

## RIP1 recombinant protein

Recombinant Human RIP1

|                               |                       |                                 |
|-------------------------------|-----------------------|---------------------------------|
| CATALOG #<br><b>AAA249422</b> | HOST<br><b>E.Coli</b> | APPLICATIONS<br><b>SDS-Page</b> |
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### PRODUCT SYNONYMS

RIP1; Recombinant Human RIP1; Cell death protein RIP; Receptor interacting protein 1; RIP; RIP 1; RIPK1; RIP1 recombinant protein

### PRODUCT SPECIFICATIONS

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                 | E.Coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Purity/Purification                                  | Greater than 95% by SDS-PAGE gel analyses.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Form/Format                                          | Lyophilized from a 0.2um filtered solution in PBS with 5% trehalose, pH7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Sequence Positions                                   | 292-438                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Applicable Applications for RIP1 recombinant protein | SDS-PAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Species                                              | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Tag                                                  | His tag                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Reconstitution                                       | Sterile distilled water                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Expression Region                                    | 292-438                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Safety note                                          | This product is intended for research and manufacturing uses only. It is not a test device. Product degradation will result from multiple freeze/thaw cycles. It is suggested that the antigen be stored in use size aliquots and thawed just prior to use. This material has been inactivated, however as with all biological materials, it should be handled as potentially infectious. The user assumes all responsibility for care, custody and control of the material, including its disposal, in accordance with all regulations. |
| Preparation and Storage                              | -20°C for 12 months as lyophilized; 2-8°C for 1 month under sterile conditions after reconstitution.                                                                                                                                                                                                                                                                                                                                                                                                                                     |

### IMAGES



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NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 57242761                                                                                                                                                                                 |
| NCBI GeneID                      | 8737                                                                                                                                                                                     |
| NCBI Accession #                 | NP_003795                                                                                                                                                                                |
| NCBI GenBank Nucleotide #        | NM_003804.3                                                                                                                                                                              |
| UniProt Accession #              | Q13546; Q13180; Q59H33; A0AV89; B2RAG1; B4E3F9                                                                                                                                           |
| Molecular Weight                 | 18.7 KDa                                                                                                                                                                                 |
| NCBI Official Full Name          | receptor-interacting serine/threonine-protein kinase 1                                                                                                                                   |
| NCBI Official Synonym Full Names | receptor (TNFRSF)-interacting serine-threonine kinase 1                                                                                                                                  |
| NCBI Official Symbol             | RIPK1                                                                                                                                                                                    |
| NCBI Official Synonym Symbols    | RIP; RIP1                                                                                                                                                                                |
| NCBI Protein Information         | receptor-interacting serine/threonine-protein kinase 1; RIP-1; cell death protein RIP; receptor interacting protein; receptor-interacting protein 1; serine/threonine-protein kinase RIP |
| UniProt Protein Name             | Receptor-interacting serine/threonine-protein kinase 1                                                                                                                                   |
| UniProt Gene Name                | RIPK1                                                                                                                                                                                    |
| UniProt Synonym Gene Names       | RIP; RIP1; RIP-1                                                                                                                                                                         |
| UniProt Entry Name               | RIPK1_HUMAN                                                                                                                                                                              |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ripk1-recombinant-protein-e-coli-sds-page/249422>