

## Apolipoprotein CIII Recombinant Protein | APOC3 recombinant protein

Recombinant Human Apolipoprotein CIII

|                               |                       |
|-------------------------------|-----------------------|
| CATALOG #<br><b>AAA249450</b> | HOST<br><b>E Coli</b> |
|-------------------------------|-----------------------|

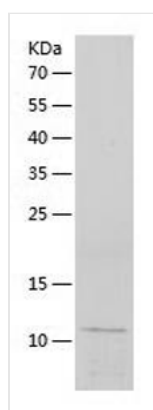
### PRODUCT SYNONYMS

Apolipoprotein CIII; Recombinant Human Apolipoprotein CIII; APOC3; APO C3; Apo CIII; Apo-CIII; APOC 3; ApoC III; ApoC-III; APOC3\_HUMAN; ApoCIII; Apolipoprotein C III; Apolipoprotein C-III; Apolipoprotein C3; ApolipoproteinCIII; MGC150353; APOC3 recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli                                                                                                                                                                                                                                                                                                                                                                                 |
| Purity/Purification     | Greater than 95%, determined by SDS-PAGE                                                                                                                                                                                                                                                                                                                                               |
| Form/Format             | Lyophilized from a 0.2um filtered solution in 10mM Hepes, 500 mM NaCl with 5% trehalose, pH 7.4                                                                                                                                                                                                                                                                                        |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                  |
| Tag                     | N-terminal His tag                                                                                                                                                                                                                                                                                                                                                                     |
| Reconstitution          | Centrifuge the vial prior to opening. Reconstitute in sterile distilled water or buffer of interest to a concentration of 0.1-1 mg/ml by gently pipetting 2-3 times, do not vortex.                                                                                                                                                                                                    |
| Expression Region       | 21-99                                                                                                                                                                                                                                                                                                                                                                                  |
| Preparation and Storage | The lyophilized protein is stable at -20°C for up to 1 year.<br>The protein solution can be stored at 2-8°C for up to 1 week.<br>For extended storage, it is recommended to further dilute in a buffer containing 0.1% BSA (make sure BSA will NOT interfere with your experiment) and store in working aliquots at -20°C to -80°C for 6 months.<br>Avoid repeated freeze/thaw cycles. |

### IMAGES



SDS-PAGE

### NCBI AND UNIPROT INFORMATION

|             |                         |
|-------------|-------------------------|
| NCBI GI #   | <a href="#">4557323</a> |
| NCBI GeneID | <a href="#">345</a>     |

|                                  |                                                             |
|----------------------------------|-------------------------------------------------------------|
| NCBI Accession #                 | NP_000031.1                                                 |
| NCBI GenBank Nucleotide #        | NM_000040.1                                                 |
| UniProt Accession #              | P02656; Q08E83; Q6Q786                                      |
| Molecular Weight                 | 8.6 kDa under reducing conditions.                          |
| NCBI Official Full Name          | apolipoprotein C-III                                        |
| NCBI Official Synonym Full Names | apolipoprotein C-III                                        |
| NCBI Official Symbol             | APOC3                                                       |
| NCBI Official Synonym Symbols    | HALP2; APOCIII                                              |
| NCBI Protein Information         | apolipoprotein C-III; apo-CIII; apoC-III; apolipoprotein C3 |
| UniProt Protein Name             | Apolipoprotein C-III                                        |
| UniProt Gene Name                | <b>APOC3</b>                                                |
| UniProt Synonym Gene Names       | Apo-CIII; ApoC-III                                          |
| UniProt Entry Name               | APOC3_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/apoc3-recombinant-protein-e-coli/249450>