

## SUZ12 recombinant protein

Recombinant Human SUZ12

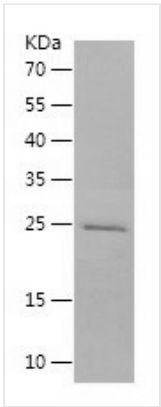
|                               |                       |                                            |
|-------------------------------|-----------------------|--------------------------------------------|
| CATALOG #<br><b>AAA250784</b> | HOST<br><b>E Coli</b> | APPLICATIONS<br><b>ELISA, Western Blot</b> |
|-------------------------------|-----------------------|--------------------------------------------|

### PRODUCT SYNONYMS

SUZ12; Recombinant Human SUZ12; lin-53; NURF55; Polycomb protein EED; Polycomb protein SUZ12; RbAp48; RBBP4; retinoblastoma binding protein 4; SUZ12 polycomb repressive complex 2 subunit; WAIT-1; WD protein associating with integrin cytoplasmic tails 1; Zinc finger protein AEBP2.; SUZ12 recombinant protein

### PRODUCT SPECIFICATIONS

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                  | E Coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Purity/Purification                                   | Greater than 90% as determined by SDS-PAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Form/Format                                           | Lyophilized from a 0.2 um filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Sequence Positions                                    | 545-739                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Applicable Applications for SUZ12 recombinant protein | ELISA, WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Species                                               | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Tag                                                   | N-terminal His Tag                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Reconstitution                                        | Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 ug/ml in sterile distilled water by gentle pipetting 2-3 times, don't vortex                                                                                                                                                                                                                                                                                                                                                                                         |
| Reconstitution                                        | Centrifuge the vial prior to opening, reconstitute in sterile distilled water or buffer of interest to concentration of 0.1-1mg/ml by gently pipetting 2-3 times, don't vortex.                                                                                                                                                                                                                                                                                                                                                          |
| 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                               | The lyophilized protein is stable at -20°C for up to 1 year, the protein solution can be stored at 2-8°C for up to 1 week under sterile condition. 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. Avoid repeated freeze/thaw cycle.                                                                                                                                    |



SDS-PAGE

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 119600664                                                                                                                                                                            |
| NCBI GeneID                      | 23512                                                                                                                                                                                |
| UniProt Accession #              | Q15022; Q96BD9                                                                                                                                                                       |
| Molecular Weight                 | 24.4 kDa under reducing conditions                                                                                                                                                   |
| NCBI Official Full Name          | suppressor of zeste 12 homolog (Drosophila)                                                                                                                                          |
| NCBI Official Synonym Full Names | SUZ12 polycomb repressive complex 2 subunit                                                                                                                                          |
| NCBI Official Symbol             | SUZ12                                                                                                                                                                                |
| NCBI Official Synonym Symbols    | CHET9; JJAZ1                                                                                                                                                                         |
| NCBI Protein Information         | polycomb protein SUZ12; chET 9 protein; joined to JAZF1 protein; suppressor of zeste 12 homolog; suppressor of zeste 12 protein homolog; chromatin precipitated E2F target 9 protein |
| UniProt Protein Name             | Polycomb protein SUZ12                                                                                                                                                               |
| UniProt Gene Name                | <b>SUZ12</b>                                                                                                                                                                         |
| UniProt Synonym Gene Names       | CHET9; JJAZ1; KIAA0160; ChET 9 protein                                                                                                                                               |
| UniProt Entry Name               | SUZ12_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/suz12-recombinant-protein-e-coli-elisa-wb-western-blot/250784>