

## Angiotensin III (AngIII) Recombinant Protein | AngIII recombinant protein

Eukaryotic Angiotensin III (AngIII)

|                               |                          |                                               |
|-------------------------------|--------------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA152082</b> | HOST<br><b>293F cell</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|--------------------------|-----------------------------------------------|

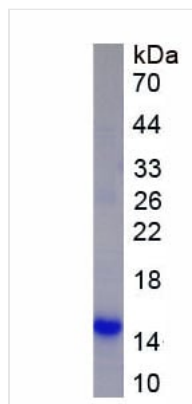
### PRODUCT SYNONYMS

Angiotensin III (AngIII); Eukaryotic Angiotensin III (AngIII); AngIII/Angiotensin III; Ang-III; Angiotensin-3; AngIII recombinant protein

### PRODUCT SPECIFICATIONS

|                                                        |                                                                                                              |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Host                                                   | 293F cell                                                                                                    |
| Purity/Purification                                    | Greater than 95% by SDS-PAGE                                                                                 |
| Form/Format                                            | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.<br>Freeze-dried powder               |
| Sequence                                               | Phe33~Pro1 45                                                                                                |
| Applicable Applications for AngIII recombinant protein | WB (Western Blot), SDS-PAGE, Immunogen, Positive Control                                                     |
| Expression System                                      | Eukaryotic expression                                                                                        |
| Species                                                | Mouse                                                                                                        |
| Isoelectric Point                                      | 9                                                                                                            |
| Tag                                                    | N-terminal His Tag                                                                                           |
| Endotoxin Level                                        | <1.0EU per 1ug (determined by the LAL method)                                                                |
| Reconstitution                                         | Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.                          |
| Subcellular Location                                   | Nucleus, Secreted                                                                                            |
| Preparation and Storage                                | Store at 2-8 degree C for one month, -80 degree C for 12 months<br>Stable for 12 months if correctly stored. |

### IMAGES



Sequence

```

          FLTQHYDA KPTGRDYRYC
ESMMKKRKLT SPCKEVNTFI HDTKNNIKAI CGENGRPYGV NFRISNSRFQ
VTTCTHKGGG PRPPCQYNAF KDFRYIVIAE EDGMPVHFDE SFISP

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SDS-PAGE  
SDS-PAGE

ADDITIONAL INFORMATION

|                                                          |                                                                                               |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Product Categories/Family for AngIII recombinant protein | Endocrinology; Cardiovascular biology; Hormone metabolism; Eukaryotic Recombinant proteins/EP |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| NCBI GI #                        | 283135182                                   |
| NCBI GeneID                      | 11730                                       |
| NCBI Accession #                 | NP_001116866.2                              |
| NCBI GenBank Nucleotide #        | NM_001123394.2                              |
| UniProt Accession #              | P97802                                      |
| Molecular Weight                 | 16,696 Da                                   |
| NCBI Official Full Name          | angiogenin-3                                |
| NCBI Official Synonym Full Names | angiogenin, ribonuclease A family, member 3 |
| NCBI Official Symbol             | Ang3                                        |
| NCBI Official Synonym Symbols    | Angl; Ef-5; Rnase5c                         |
| NCBI Protein Information         | angiogenin-3                                |
| UniProt Protein Name             | Angiogenin-3                                |
| UniProt Gene Name                | Ang3                                        |
| UniProt Synonym Gene Names       | Angl                                        |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/ang3-recombinant-protein-293f-cell-wb-western-blot-sds-page-immunogen-positive-control/152082>