

## Recombinant Rat Anxa3 protein, His-tagged

**Cat. No.** Anxa3-1343R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rat Anxa3 aa. (Phe19~Arg154 (Accession # P14669) fused with N-terminal His tag was produced in E. coli cells.                                                 |
| <b>Species</b>          | Rat                                                                                                                                                                       |
| <b>Source</b>           | E.coli                                                                                                                                                                    |
| <b>ProteinLength</b>    | Phe19~Arg154                                                                                                                                                              |
| <b>Description</b>      | Inhibits phospholipase A2 activity.                                                                                                                                       |
| <b>Form</b>             | Freeze-dried powder                                                                                                                                                       |
| <b>Molecular Mass</b>   | 17 kDa as determined by SDS-PAGE reducing conditions                                                                                                                      |
| <b>Endotoxin</b>        | <1.0EU per 1g (determined by the LAL method)                                                                                                                              |
| <b>Purity</b>           | >95%                                                                                                                                                                      |
| <b>Characteristic</b>   | The isoelectric point is 6.7.                                                                                                                                             |
| <b>Applications</b>     | SDS-PAGE; WB; ELISA; IP.                                                                                                                                                  |
| <b>Stability</b>        | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, |

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and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**Storage**

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

**Storage buffer**

Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.

**Reconstitution**

Reconstitute in sterile PBS, pH7.2-pH7.4.

## GENE INFORMATION

**Gene Name**

[Anxa3 annexin A3 \[ Rattus norvegicus \(Norway rat\) \]](#)

**Official Symbol**

[Anxa3](#)

**Synonyms**

Anxa3; annexin A3; LC3; Anx3; LRRGT00047; 35-alpha calcimedin; Annexin III (Lipocortin III); PAP-III; annexin-3; lipocortin III; placental anticoagulant protein III

**Gene ID**

[25291](#)

**mRNA Refseq**

[NM\\_012823.2](#)

**Protein Refseq**

[NP\\_036955.2](#)

**UniProt ID**

[P14669](#)

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