

Recombinant Rat Thbs1 protein, His-tagged

Cat. No. Thbs1-2662R Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Rat Thbs1 aa. (Asn327~Ala478 (Accession # Q71SA3)) fused with N-terminal His tag was produced in E. coli cells. |
| Species | Rat |
| Source | E.coli |
| ProteinLength | Asn327~Ala478 |
| Form | Freeze-dried powder |
| Molecular Mass | 19kDa as determined by SDS-PAGE reducing conditions |
| Endotoxin | <1.0EU per 1g (determined by the LAL method) |
| Purity | >95% |
| Characteristic | The isoelectric point is 5.8. |
| Applications | SDS-PAGE; WB; ELISA; IP |
| Stability | 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, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

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|-----------------------|--|
| 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

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|------------------------|---|
| Gene Name | Thbs1 thrombospondin 1 [Rattus norvegicus (Norway rat)] |
| Official Symbol | Thbs1 |
| Synonyms | Thbs1; thrombospondin 1; Tsp1; TSP-1; thrombospondin-1 |
| Gene ID | 445442 |
| mRNA Refseq | NM_001013062.1 |
| Protein Refseq | NP_001013080.1 |
| UniProt ID | Q71SA3 |

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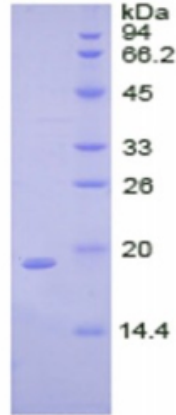
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SDS-PAGE

Rat THBS1



15% SDS-PAGE

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