

Recombinant Rat Angpt2 protein, His-tagged

Cat. No. Angpt2-536R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Angpt2 (O35462) aa. (Glu352~Trp477) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Glu352~Trp477
Form	Freeze-dried powder
Molecular Mass	16 kDa as determined by SDS-PAGE reducing conditions
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 6.3.
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.
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Storage buffer	PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
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Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4
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GENE INFORMATION

Gene Name	Angpt2 angiotensinogen 2 [Rattus norvegicus (Norway rat)]
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Official Symbol	Angpt2
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Synonyms	Angpt2; angiotensinogen 2; Agpt2; Ang-2; angiotensinogen-2
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Gene ID	89805
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mRNA Refseq	NM_134454.1
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Protein Refseq	NP_604449.1
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UniProt ID	O35462
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