

Recombinant Rat Angpt2 protein(19-496aa), His-tagged

Cat. No. Angpt2-5135R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Angpt2 protein(O35462)(19-496aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	19-496aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	58.6 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

YNNFRKSV DSTGRRQYQVQNGPCSYTFLLPETDSCRSSSSPYMSNAVQRDAPLDY
 DDSVQRLQVLENILENNTQWLMKLENIQDNMKKEMVEIQQNVVQNQTAVMIEIGTS
 LLNQTA AQTRKLT DVEAQVLNQTTRELEQLLQHSISTNKLEKQILDQTSEINKLQDKN
 SFLEKKVLDMEDKHSVQLQSMKEQKDQLQVLVSKQSSVIDELEKKLVTATVNNSVL
 QKQQHDLMETVNSLLTMMSSPDYKSSVAVPKEEKTFRDCAEIFKSGLTTS GIYTLT
 FPNSTEEVKAYCDMDMGGGGWTVIQHREDGSDVFQRTWKEYKEGFGSPLGEYWL
 GNEFVSQLTSGHRYVLKIQLKDWEGSEAHSLYEHFYLSGEESNYRIHLTGLTGTAGK
 ISSISQPGSDFSTKDSNDKCICKCSQMLTGWWFDACGPSNLNGQYYPQKQNTN
 KFNIGIKWYYWKSGSYSLKATTMMIRPADF

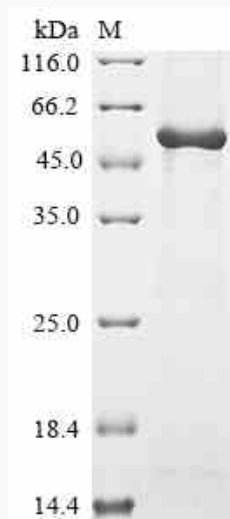
GENE INFORMATION

Gene Name	Angpt2 angiopoietin 2 [Rattus norvegicus]
Official Symbol	Angpt2
Synonyms	ANGPT2; angiopoietin 2; angiopoietin-2; Agpt2; Ang-2;
Gene ID	89805
mRNA Refseq	NM_134454
Protein Refseq	NP_604449

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SDS-PAGE

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