

Recombinant Rat Angpt1 protein(20-497aa), His-tagged

Cat. No. Angpt1-5229R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Angpt1 protein(O35460)(20-497aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	20-497aa
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	56.3 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

SNQRRSPENGGRRYNRIQHGGCAYTFILPEHDGNCRESATEQYNTNALQRDAPHV
 ETDFFSSQKLQHLEHVMENYTQWLQKLENYIVENMKSEMAQIQQNAVQNHTATMLEI
 GTSLLSQTAEQTRKLTDVETQVLNQTSLRLEIQLLLENSLSTYELEKQLLQQTNEILKIQE
 KNSLLEHKILEMEGKHKEELDTLKEEKENLQGLVTRQTFIIQELEKQLSRATSNNSVL
 QKQQLELMDTVHNLVSLCTKEVLLKGGKREEEKPFPRDCADVYQAGFNKSGIYTIYFN
 NMPEPKKVFNCMDVNEGGWTVIQHREDGSLDFQRGWKEYKMGFGNPSGEYWLG
 NEFIFAITSQRQYMLRIELMDWEGNRAYSQYDRFHIGNQKQNYRLLYKGGHTGTAGK
 QSSLILHGADFSTKDADNDNCMCKCALMLTGGWWFDACGPSNLNGMFYTAGQNH
 GKLNLIKWHYFKGPSYSLRSTTMMIRPLDF

GENE INFORMATION

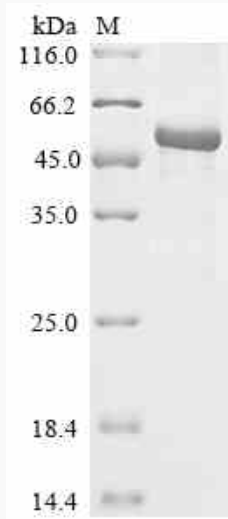
Gene Name	Angpt1 angiopoietin 1 [Rattus norvegicus]
Official Symbol	Angpt1
Synonyms	ANGPT1; angiopoietin 1; angiopoietin-1; Agpt; Agpt1; Ang-1;
Gene ID	89807
mRNA Refseq	NM_053546
Protein Refseq	NP_445998

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SDS-PAGE



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