Recombinant Mouse Angpt2 protein, His-tagged

Cat. No. Angpt2-475M **Lot. No.** (See product label)

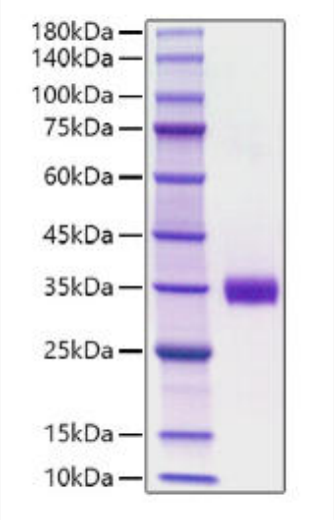
SPECIFICATION

Product Overview	Recombinant Mouse Angpt2 protein(Lys275-Phe496), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	275-496 aa
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.
Molecular Mass	26.03 kDa
Endotoxin	< 0.1 EU/μg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to

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	minimize free-thaw cycles.

GENE INFORMATION

Gene Name	Angpt2 angiopoietin 2 [Mus musculus]
Official Symbol	Angpt2
Synonyms	ANGPT2; angiopoietin 2; angiopoietin-2; Ang2; Agpt2; Ang-2;
Gene ID	11601
mRNA Refseq	NM_007426
Protein Refseq	NP_031452
SDS-PAGE	

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