

Recombinant Mouse ANGPT2 protein, His-tagged

Cat. No. ANGPT2-1666M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse ANGPT2 protein(O35608)(Lys275-Phe496), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	C-His
ProteinLength	Lys275-Phe496
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 26.29 kDa. Due to glycosylation, the protein migrates to 30-35 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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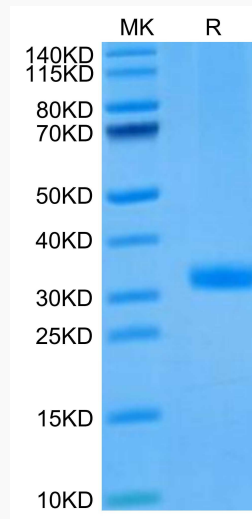
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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

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

Tris-Bis PAGE



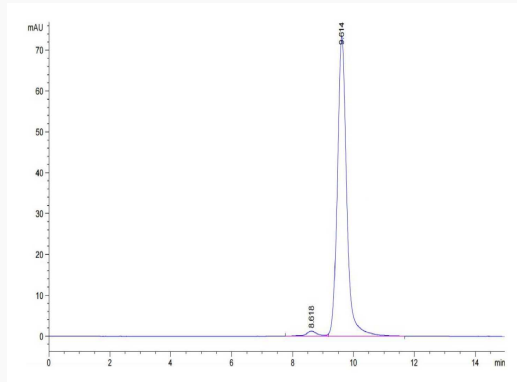
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SEC-HPLC



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