

Recombinant Human ANGPT2 protein, His & Avi-tagged, FITC-Labeled

Cat. No. ANGPT2-524HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FITC-Labeled Recombinant Human ANGPT2 protein(O15123-1)(Lys275-Phe496) is expressed from HEK293 with His tag and Avi tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	275-496 aa
Conjugation/Label	FITC
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Wavelength	Excitation Wavelength: 490 nm Emission Wavelength: 520 nm
Molecular Mass	The protein has a predicted MW of 28.4 kDa. Due to glycosylation, the protein migrates to 30-40 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [ANGPT2 angiopoietin 2 \[Homo sapiens \]](#)

Official Symbol [ANGPT2](#)

Synonyms ANGPT2; angiopoietin 2; angiopoietin-2; Ang2; ANG-2; Tie2-ligand; angiopoietin-2B; angiopoietin-2a; ANG2; AGPT2;

Gene ID [285](#)

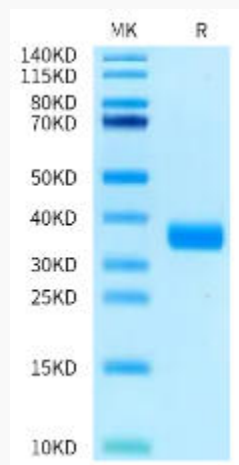
mRNA Refseq [NM_001118887](#)

Protein Refseq [NP_001112359](#)

MIM [601922](#)

UniProt ID [O15123](#)

Bis-Tris PAGE



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