

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

Cat. No. ANGPT2-2888H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FITC-Labeled Recombinant Human ANGPT2 protein(Lys 275-Phe 496), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Lys 275-Phe 496
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	This protein carries a polyhistidine tag at the N-terminusThe protein has a calculated MW of 26.3 kDa. The protein migrates as 30-35 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage at:-20°C to -70°C for 12 months in lyophilized state;-70°C for 3 months under sterile conditions after reconstitution.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
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Conjugation	FITC
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GENE INFORMATION

Gene Name	ANGPT2 angiopoietin 2 [Homo sapiens]
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Official Symbol	ANGPT2
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Synonyms	ANGPT2; angiopoietin 2; angiopoietin-2; Ang2; ANG-2; Tie2-ligand; angiopoietin-2B; angiopoietin-2a; ANG2; AGPT2;
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Gene ID	285
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mRNA Refseq	NM_001118887
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Protein Refseq	NP_001112359
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MIM	601922
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UniProt ID	O15123
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