Recombinant Human ANGPT2(Lys275-Phe496) Protein, C-6*His-tagged

Cat. No. ANGPT2-245H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANGPT2(O15123)(Lys275-Phe496) Protein, fused with a 6*His tag at the C-terminus, was produced in HEK293.
Species	Human
Source	HEK293
ProteinLength	275-496 a.a.
Form	Lyophilized from a 0.2 μm filtered solution of 20mM MOPS, 150mM NaCl, 0.1% Chaps, pH7.5.
Molecular Mass	The recombinant Human ANGPT2 Protein has a predicted molecular mass of 23.6kDa , it migrates with an apparent molecular mass of 30-35kDa under reducing conditions
AA Sequence	Lys275-Phe496
Endotoxin	< 0.01 EU per μg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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	be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

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

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