

Recombinant Human ANGPT2 protein, His-tagged, Biotinylated

Cat. No. ANGPT2-415HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANGPT2 protein (NP_001138.1) (Met1-Phe496), fused with a polyhistidine tag at the C-terminus, was expressed in CHO Stable Cells. The purified protein was biotinylated in vitro.
Species	Human
Source	CHO
ProteinLength	1-496 a.a.
Predicted N Terminal	Tyr 19
Form	Lyophilized from sterile PBS, pH 7.4, 5% trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The recombinant human ANGPT2 consists of 489 amino acids and predicts a molecular mass of 56.4 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by 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.

Conjugation

Biotin

GENE INFORMATION

Gene Name

ANGPT2 angiotensin 2 [Homo sapiens]

Official Symbol

ANGPT2

Synonyms

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

Gene ID

285

mRNA Refseq

NM_001118887

Protein Refseq

NP_001112359

MIM

601922

UniProt ID

O15123

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