

Recombinant Human ANGPT1 protein, rFc-tagged

Cat. No. ANGPT1-3674H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANGPT1 protein(Q15389-1)(Arg277-Phe498), fused with N-terminal rFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.
Molecular Mass	52.8 kDa
Endotoxin	<0.1 EU/µg protein, LAL method
Purity	>90 %, SDS-PAGE
Storage	It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution.
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

GENE INFORMATION

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Gene Name	ANGPT1 angiopoietin 1 [Homo sapiens]
Official Symbol	ANGPT1
Synonyms	ANGPT1; angiopoietin 1; angiopoietin-1; Ang1; KIAA0003; ANG-1; AGP1; AGPT; ANG1;
Gene ID	284
mRNA Refseq	NM_001146
Protein Refseq	NP_001137
MIM	601667
UniProt ID	Q15389
SDS-PAGE	