

Active Recombinant Human ANGPTL3 protein, His-tagged

Cat. No. ANGPTL3-2199H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human ANGPTL3 protein(Q9Y5C1)(Ser17-Glu460) is expressed from HEK293 with His tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	17-460 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human ANGPTL3, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Anti-ANGPTL3 Antibody, hFc Tag with the EC50 of 8.5ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 52.90 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 90% as determined by HPLC
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 [ANGPTL3 angiopoietin-like 3 \[Homo sapiens \]](#)

Official Symbol [ANGPTL3](#)

Synonyms ANGPTL3; angiopoietin-like 3; ANGPT5; angiopoietin-related protein 3; angiopoietin 5; ANG-5; FHBL2;

Gene ID [27329](#)

mRNA Refseq [NM_014495](#)

Protein Refseq [NP_055310](#)

MIM [604774](#)

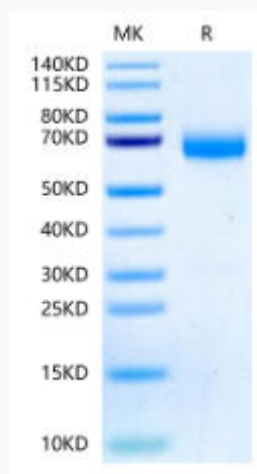
UniProt ID [Q9Y5C1](#)

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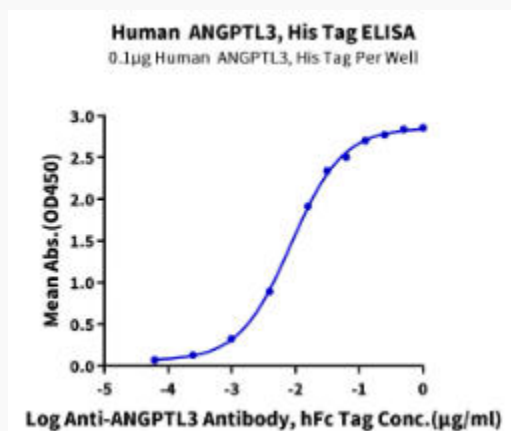
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Bis-Tris PAGE



ELISA Data



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