

RP00305

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Recombinant Human ANGPTL7 Protein

Catalog No.: RP00305

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	10218	O43827

Tags

C-10×His

Synonyms

ANGPTL7;AngX;CDT6;dj647M16.1

Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

Basic Information

Description

Recombinant Human ANGPTL7 Protein is produced by Human Cell expression system. The target protein is expressed with sequence (Gln27-Pro346) of human ANGPTL7 (Accession #O43827) fused with a 10×His tag at the C-terminus.

Bio-Activity

Measured by its ability to promote the expansion of E16 rat liver mononuclear cells in vitro, in the presence of recombinant mouse SCF/c-kit Ligand, recombinant mouse Thrombopoietin/Tpo, and recombinant mouse Flt-3 Ligand. The ED₅₀ for this effect is 50-200 ng/mL in the presence of a cross-linking antibody, Mouse Anti-polyHistidine Monoclonal Antibody.

Storage

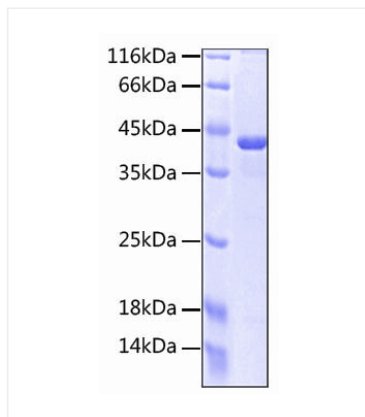
Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant protein Human ANGPTL7 was determined by SDS-PAGE under reducing conditions with Coomassie Blue, showing a band at 42 kDa.