

Active Recombinant Human ANGPTL5, His-tagged

Cat. No. ANGPTL5-333H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANGPTL5 (Accession # AAH49170) Met1-Lys388, fused with a C-terminal 6-His tag, was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Human
Source	CHO
ProteinLength	1-388 a.a.
Predicted N Terminal	Val23 & Asn26
Form	Lyophilized from a 0.2 µm filtered solution in PBS and NaCl with BSA as a carrier protein.
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 typically 70 - 280 ng/mL in the presence of a cross-linking mouse polyHistidine Antibody.
Molecular Mass	Recombinant Human ANGPTL5, His-tagged has a calculated MW of 42.3 kDa. In SDS-PAGE migrates as 50-60 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

Reconstitution Reconstitute at 100 µg/mL in PBS.

GENE INFORMATION

Gene Name [ANGPTL5 angiopoietin-like 5 \[Homo sapiens \]](#)

Official Symbol [ANGPTL5](#)

Synonyms [ANGPTL5](#); [angiopoietin-like 5](#); [angiopoietin-related protein 5](#); [angiopoietin-like protein 5](#);

Gene ID [253935](#)

mRNA Refseq [NM_178127](#)

Protein Refseq [NP_835228](#)

MIM [607666](#)

UniProt ID [Q86XS5](#)

Chromosome Location [11q22.2](#)

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