

Angiopoietin Like Protein 8 (ANGPTL8) Recombinant Protein | ANGPTL8 recombinant protein

Recombinant Angiopoietin Like Protein 8 (ANGPTL8)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20330	E.coli	Homo sapiens (Human)	SDS-Page, Western Blot

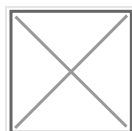
PRODUCT SYNONYMS

Angiopoietin Like Protein 8 (ANGPTL8); Recombinant Angiopoietin Like Protein 8 (ANGPTL8); ANGPTL8 recombinant protein

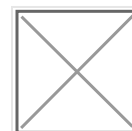
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Concentration	Original Concentration: 300ug/mL (varies by lot)
Applicable Applications for ANGPTL8 recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	(May be suitable for use in other assays to be determined by the end user.)
Source	Prokaryotic expression
Residues	Met24~Leu196
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	7.3
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Gene Sequencing (Extract)



Sequence Information

NCBI AND UNIPROT INFORMATION

NCBI GI #	291219911
NCBI GeneID	55908
NCBI Accession #	NP_061157.3
NCBI GenBank Nucleotide #	NM_018687.6
UniProt Accession #	Q6UXH0; Q9NQZ1
Molecular Weight	Predicted Molecular Mass: 23.4kDa Accurate Molecular Mass: 25kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	betatrophin
NCBI Official Synonym Full Names	chromosome 19 open reading frame 80
NCBI Official Symbol	C19orf80
NCBI Official Synonym Symbols	RIFL; TD26; ANGPTL8; PRO1185; PVPA599
NCBI Protein Information	betatrophin; lipasin; angiopoietin-like protein 8; hepatocellular carcinoma-associated gene TD26; hepatocellular carcinoma-associated protein TD26
UniProt Protein Name	Betatrophin
UniProt Gene Name	C19orf80
UniProt Synonym Gene Names	Angptl8
UniProt Entry Name	BETAT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/c19orf80-recombinant-protein-e-coli-positive-control-immunogen-sds-page-wb-western-blot/20330>