

Recombinant Human ANGPTL8 protein

Cat. No. ANGPTL8-190H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human Betatrophin cDNA (177aa) was expressed in E. coli.
Species	Human
Source	E.coli
Form	1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, Sucrose and DTT.
AA Sequence	MTLHRNEYGIASILDSYQCTAEISLADLATIFFAQFVQEATYKEVSKMVKDALTAIEKP TGDEQSSGCLNQ LPA FLEELCHEKEILEKYGHSDCCSQSEEGRHNCFLAHKKPTP ASIPLFQVPEPVTSC EAYEEDRETFMNKFIYEIAR RHPFLYAPTILLWAARYDKIIPSC CKAENAVECFQTKAATVTKELRESSGGSHHHHHHGSENLYFQGAPMGGPEL AQH EELTLLFHGTLQLGQALNGVYRTTEGRLTKARNSLGLYGRTIELLGQEVSRGRDAAQ ELRASLLETQMEEDI LQLQAEATAEVLGEVAQAQKVL RDSVQRLEVQLRSAWL GPA YREFEVLKAHADKQSHILWALTGHVQRQRREMVA QQHRLRQIQERLHTAALPA
Purity	>90% by SDS-PAGE
Applications	1. May be used for in vitro human Betatrophin signaling pathway regulation study for human pancreatic beta cell differentiation.2. As antigen for specific antibody production.
Storage	Keep at -80 centigrade for long term storage. Product is stable at 4 centigrade for at least 7 days.

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GENE INFORMATION

Gene Name	ANGPTL8 angiotensin like 8 [Homo sapiens]
Official Symbol	ANGPTL8
Synonyms	RIFL; TD26; PRO1185; PVPA599; C19orf80; angiotensin-like 8; betatrophin variant 1; betatrophin variant 2; hepatocellular carcinoma-associated gene TD26; hepatocellular carcinoma-associated protein TD26; lipasin; refeeding-induced fat and liver protein
Gene ID	55908
mRNA Refseq	NM_018687
Protein Refseq	NP_061157
MIM	616223
UniProt ID	Q6UXH0
Chromosome Location	19p13.2
Function	hormone activity; hormone activity; protein binding

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