

## Recombinant Human ANGPTL8 protein

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant human Betatrophin cDNA ( 177aa ) was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Form</b>	1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, Sucrose and DTT.
<b>AA Sequence</b>	<p>MTLHRNEYGIASILDSYQCTAEISLADLATIFFAQFVQEATYKEVSKMVKDALTAIEKP  TGDEQSSGCLLENQLPA FLEELCHEKEILEKYGHSDCCSQSEEGRHNCFLAHKKPTP  ASIPLFQVPEPVTSCEAYEEDRETFMKNFIYEIAR RHPFLYAPTILLWAARYDKIIPSC  CKAENAVECFQTKAATVTKELRESSGGSHHHHHHGSLENLYFQGAPMGGPEL AQH  EELTLLFHGTLQLGQALNGVYRTTEGRLTKARNSLGLYGRTEIELGQEVSRGRDAAQ  ELRASLLETQMEEDI LQLQAEATAEVLGEVAQAQKVL RDSVQRLEVQLRSAWLGPA  YREFEVLKAHADKQSHILWALTGHVQRQRREMVA QQHRLRQIQERLHTAALPA</p>
<b>Purity</b>	>90% by SDS-PAGE
<b>Applications</b>	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.
<b>Storage</b>	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

<b>Gene Name</b>	ANGPTL8 angiotensin like 8 [ Homo sapiens ]
<b>Official Symbol</b>	ANGPTL8
<b>Synonyms</b>	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
<b>Gene ID</b>	55908
<b>mRNA Refseq</b>	NM_018687
<b>Protein Refseq</b>	NP_061157
<b>MIM</b>	616223
<b>UniProt ID</b>	Q6UXH0
<b>Chromosome Location</b>	19p13.2
<b>Function</b>	hormone activity; hormone activity; protein binding

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