

ANGPTL3 (Human) Recombinant Protein

Catalog # P8411

Size 2 x 10 ug

Specification

Product Description	Human ANGPTL3 (Q9Y5C1, 17 a.a. - 460 a.a.) partial-length recombinant protein with His-tag at C-terminal expressed in <i>Baculovirus</i> .
Amount	> 90% by SDS-PAGE
Sequence	ADPSRIDQDNSSFDSLSPKSRFAMLDDVKILANGLLQLGHGLKDFVHKTKGQINDIFQKLNIFD QSFYDLSLQTSEIKKEEKELRRTTYKLQVKNEEVKNMSLELNSKLESLLKILLQQKVKYLEEQLT NLIQNPETPEHPEVTSLKTFVEKQDNSIKDLLQTVEDQYKQLNQQHSQIKEIENQLRRTSIQEPTEI SLSSKPRAPRTTPFLQLNEIRNVKHDGIPAECTTYNRGEHTSGMYAIRPSNSQVFHVYCDVISGSP WTLQHRIDGSQNFNETWENYKYGFGRLDGEFWLGLEKIYSIVKQSNYVLRIELEDWKDNKHIEYS FYLGNHETNYTLHLVAITGNVPNAIPENKDLVFSTWDHKAKGHFNCPEGYSGGWWWHDECGENN LNGKYNKPRAKSKPERRRGLSWKSQNGRLYSIKSTKMLIHPTDSESFEHHHHHH.
Host	Viruses
Theoretical MW (kDa)	52.9
Form	Liquid
Preparation Method	<i>Baculovirus</i> expression system
Storage Buffer	Buffered Saline (pH 7.4),30% glycerol And 1mM DTT.
Storage Instruction	Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Applications

- SDS-PAGE

Gene Info — ANGPTL3

Entrez GeneID

[27329](#)

Protein Accession#	Q9Y5C1
Gene Name	ANGPTL3
Gene Alias	ANGPT5
Gene Description	angiotensin-like 3
Omim ID	604774
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the angiotensin-like family of secreted factors. It is predominantly expressed in the liver, and has the characteristic structure of angiotensins, consisting of a signal peptide, N-terminal coiled-coil domain and the C-terminal fibrinogen (FBN)-like domain. The FBN-like domain in angiotensin-like 3 protein was shown to bind alpha-5/beta-3 integrins, and this binding induced endothelial cell adhesion and migration. This protein may also play a role in the regulation of angiogenesis. [provided by RefSeq]
Other Designations	OTTHUMP00000010719 angiotensin 5

Disease

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