

Recombinant Human ANGPTL2 protein, GST-tagged

Cat. No. ANGPTL2-554H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ANGPTL2 full-length ORF (AAH12368.1, 1 a.a. - 493 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Angiopoietins are members of the vascular endothelial growth factor family and the only known growth factors largely specific for vascular endothelium. Angiopoietin-1, angiopoietin-2, and angiopoietin-4 participate in the formation of blood vessels. ANGPTL2 protein is a secreted glycoprotein with homology to the angiopoietins and may exert a function on endothelial cells through autocrine or paracrine action. [provided by RefSeq, Jul 2008]
Molecular Mass	79.75 kDa
AA Sequence	MRPLCVTCWWLGLLAAMGAVAGQEDGFEGTEEGSPREFIYLNRYKRAGESQDKCT YAFIVPQQRVTGAICVNSKEPEVLLENRVHKQELELLNNELLKQKRQIETLQQLVEVD GGIVSEVKLLRKESRNMNSRVTLQLYMQLLHEIRKRDNALELSQLENRILNQTADMLQ LASKYKDLEHKYQHLATLAHNQSEIIAQLEERCQRVPSARPVPQPPPAAPPRVYQPP TYNRIINQISTNEIQSDQNLKVLPPPLPTMPTLTSLPSSTDKPSGPWRDCLQALEDGH DTSSIYLVKPENTNRLMQVWCDQRHDPGGWTVIQRRLDGSVNFFRNWETYKQGFG NIDGEYWLGLENIYWLTNQGNKLLVTMEDWSGRKVFAEYASFRLEPESEYYKLRL GRYHGNAGDSFTWHNGKQFTTLDRDHDVYTGNCAYQKGGWWYNACAHSNLNG

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VWYRGGHYRSRYQDGVYWAEFRGGSYSLLKKVMMIRPNPNTFH

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
Antibody Production; Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

ANGPTL2 angiotensin-like 2 [Homo sapiens]

Official Symbol

ANGPTL2

Synonyms

ANGPTL2; angiotensin-like 2; angiotensin-related protein 2; ARP2; HARP;
angiotensin-like protein 2; MGC8889;

Gene ID

23452

mRNA Refseq

NM_012098

Protein Refseq

NP_036230

MIM

605001

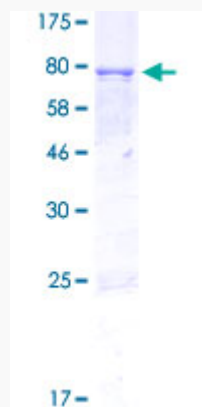
UniProt ID

Q9UKU9

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12.5% SDS-PAGE Stained with Coomassie Blue.

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