

## Recombinant Human ANGPTL2 protein, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Human ANGPTL2 full-length ORF ( AAH12368.1, 1 a.a. - 493 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	<p>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]</p>
<b>Molecular Mass</b>	79.75 kDa
<b>AA Sequence</b>	<p>MRPLCVTCWWLGLLAAMGAVAGQEDGFEGTEEGSPREFIYLNRYKRAGESQDKCT  YAFIVPQQRVTGAICVNSKEPEVLLLENRVHKQELELLNNELLKQKRQIETLQQLVEVD  GGIVSEVKLLRKESRNMNSRVTLQLYMQLLHEIIRKRDNALELSQLENRILNQTADMLQ  LASKYKDLEHKYQHLATLAHNQSEIIAQLLEERCQRVPSARPVPQPPPAAPRVYQPP  TYNRIINQISTNEIQSDQNLKVLPPPLPTMPTLTSLPSSTDKPSGPWRDCLQALEDGH  DTSSIYLVKPENTNRLMQVWCDQRHDPGGWTVIQRRLDGSVNFFRNWETYKQGFG  NIDGEYWLGLENIYWLTNQGNKLLVTMEDWSGRKVFAYASFRLEPESEYYKLRLL  GRYHGNAGDSFTWHNGKQFTTLDRDHDVYTGNCAYQKGGWWYNACAHSNLNG</p>

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VWYRGGHYRSRYQDGVYWAEFRGGSYSLKKVMMIRPNPNTFH

**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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