Recombinant Full Length Human AMOTL2 Protein, GST-tagged

Cat. No. AMOTL2-1283HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AMOTL2 full-length ORF (AAH11454.1, 1 a.a. - 466 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	466 amino acids
Description	Angiomotin is a protein that binds angiostatin, a circulating inhibitor of the formation of new blood vessels (angiogenesis). Angiomotin mediates angiostatin inhibition of endothelial cell migration and tube formation in vitro. The protein encoded by this gene is related to angiomotin and is a member of the motin protein family. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jul 2013]
Molecular Mass	78.2 kDa
AA Sequence	MEAVLRENAR LQRDNERLQR ELESSAEKAG RIEKLESEIQ RLSEAHESLT RASSKREALE KTMRNKMDSE MRRLQDFNRD LRERLESANR RLASKTQEAQ AGSQDMVAKL LAQSYEQQQE QEKLEREMAL LRGAIEDQRR RAELLEQALG NAQGRAARAE EELRKKQAYV EKVERLQQAL GQLQAACEKR EQLELRLRTR LEQELKALRA QQRQAGAPGG SSGSGGSPEL SALRLSEQLR EKEEQILALE ADMTKWEQKY LEERAMRQFA MDAAATAAAQ RDTTLIRHSP QPSPSSSFNE

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	GLLTGGHRHQ EMESRLKVLH AQILEKDAVI KVLQQRSRRD PGKAIQGSLR PAKSVPSVFA AAAAGTQGWQ GLSSSERQTA DAPARLTTDR APTEEPVVTA PPAAHAKHGS RDGSTQTEGP PDSTSTCLPP EPDSLLGCSS SQRAASLDSV ATSRVQDLSD MVEILI
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
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	AMOTL2 angiomotin like 2 [Homo sapiens]
Official Symbol	AMOTL2
Synonyms	LCCP
Gene ID	51421
mRNA Refseq	NM_016201.2
Protein Refseq	NP_057285.3
MIM	614658
UniProt ID	Q9Y2J4

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