

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 angiotatin, a circulating inhibitor of the formation of new blood vessels (angiogenesis). Angiomotin mediates angiotatin 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 KTM RNKMDSE MRRLQDFNRD LRERLESANR RLASKTQEAQ AGSQDMVAKL LAQSYEQQQE QEKLEREMAL LRGAIEDQRR RAEELLEQALG NAQGRAARAE EELRKKQAYV EKVERLQQAL GQLQAACEKR EQLELRLRTR LEQELKALRA QQRQAGAPGG SSGSGGSPEL SALRLSEQLR EKEEQILALE ADMTKWEQKY LEERAMRQFA MDAAATAAAQ RDTTLIRHSP QPSPSSSFNE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GLLTGGHRHQ EMESRLKVLH AQILEKDAVI KVLQQRSRRD PGKAIQGSLR
 PAKSVPSVFA AAAAGTQGWQ GLSSSERQTA DAPARLTDDR 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 angiomin 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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