

Recombinant Human AMOTL2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. AMOTL2-3405H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	AMOTL2 MS Standard C13 and N15-labeled recombinant protein (NP_057285) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	85.7 kDa
AA Sequence	MRTLEDSSGTVLHRLIQEQLRYGNLTETRTLAIQQQALRGGAGTGGTGSPQASLEI LAPEDSQVLQQATRQEPQGQEHQGGENHLAENTLYRLCPQPSKGEELPTYEEAKA HSQYYAAQQAGTRPHAGDRDPRGAPGGSRQDEALREL RHGHVRSLSERLLQLSL ERNGARAPSHMSSSHSFPQLARNQQGPPLRGPPAEGPESRGPPPQYPHVLAHET TTAVTDPRYRARGSPHFQHA EVRILQAQVPPVFLQQQQQYQYLQSSQEHPPPHP AALGHGPLSSLSPPAVEGPVSAQASSATSGSAHLAQMEAVLRENARLQRDNERLQ RELESSAEKAGRIEKLSEIQRLSEAHESLTRASSKREALEKTMRNKMDSMRRLQD FNRDLRERLESANRRLASKTQEAQAGSQDMVAKLLAQSYEQQQEQEKLEREMALL

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RGAIEDQRRRAELLEQALGNAQGRAARAEELRKKQAYVEKVERLQQALGQLQAA
 CEKREQLELRLRTRLEQELKALRAQQRQAGAPGGSSGSGGSPELSALRLSEQLREK
 EEQILALEADMTKWEQKYLEERAMRQFAMDAAATAAAQRDRTLIRHSPQPSPSSSF
 NEGLLTGGHRHQEMESRLKVLHAQILEKDAVIKVLQQRSRDPGKAIQGSLRPAKSV
 PSVFAAAAAGTQGWQGLSSSERQTADAPARLTTADRAPTEEPVVTAPPAAHAKHG
 SRDGSTQTEGPPDSTSTCLPPEPDSLLGCSSSQRAASLDSVATSRVQDLSDMVEILI
 TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [AMOTL2](#) [angiomotin like 2 \[Homo sapiens \(human\) \]](#)

Official Symbol [AMOTL2](#)

Synonyms AMOTL2; angiomotin like 2; LCCP; angiomotin-like protein 2; Leman coiled-coil protein

Gene ID [51421](#)

mRNA Refseq [NM_016201](#)

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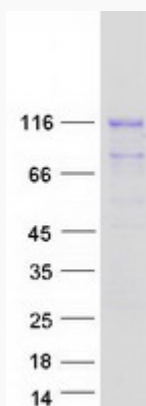
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Protein Refseq NP_057285

MIM 614658

UniProt ID Q9Y2J4

SDS-PAGE



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