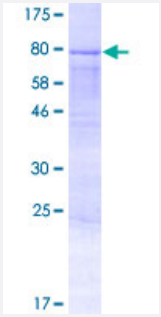
Full-Length

AMOTL2 (Human) Recombinant Protein (P01)

Catalog # H00051421-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human AMOTL2 full-length ORF (AAH11454.1, 1 a.a. - 466 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MEAVLRENARLQRDNERLQRELESSAEKAGRIEKLESEIQRLSEAHESLTRASSKREALEKTMRN KMDSEMRRLQDFNRDLRERLESANRRLASKTQEAQAGSQDMVAKLLAQSYEQQQEQEKLERE MALLRGAIEDQRRRAELLEQALGNAQGRAARAEEELRKKQAYVEKVERLQQALGQLQAACEKRE QLELRLRTRLEQELKALRAQQRQAGAPGGSSGSGGSPELSALRLSEQLREKEEQILALEADMTK WEQKYLEERAMRQFAMDAAATAAAQRDTTLIRHSPQPSPSSSFNEGLLTGGHRHQEMESRLKVL HAQILEKDAVIKVLQQRSRRDPGKAIQGSLRPAKSVPSVFAAAAAGTQGWQGLSSSERQTADAP ARLTTDRAPTEEPVVTAPPAAHAKHGSRDGSTQTEGPPDSTSTCLPPEPDSLLGCSSSQRAASL DSVATSRVQDLSDMVEILI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	78.2
Interspecies Antigen Sequence	Mouse (88); Rat (88)
Preparation Method	*in vitro* wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

Gene Info — AMOTL2

Entrez GeneID	51421
GeneBank Accession#	BC011454.1
Protein Accession#	AAH11454.1
Gene Name	AMOTL2
Gene Alias	LCCP
Gene Description	angiomotin like 2
Gene Ontology	Hyperlink
Gene Summary	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 a nd tube formation in vitro. The protein encoded by this gene is related to angiomotin and is a me mber of the motins protein family. [provided by RefSeq
Other Designations	Leman coiled-coil protein|angiomotin-like protein 2