

Recombinant Mouse Amotl2 Protein, Myc/DDK-tagged

Cat. No. Amotl2-1614M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length angiotenin-like 2 (Amotl2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Regulates the translocation of phosphorylated SRC to peripheral cell-matrix adhesion sites. Required for proper architecture of actin filaments. Inhibits the Wnt/beta-catenin signaling pathway, probably by recruiting CTNNB1 to recycling endosomes and hence preventing its translocation to the nucleus. Participates in angiogenesis. May play a role in the polarity, proliferation and migration of endothelial cells. Selectively promotes FGF-induced MAPK activation through SRC.
Molecular Mass	85.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Amotl2](#) [angiomotin-like 2 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Amotl2](#)

Synonyms [Amotl2](#); [angiomotin-like 2](#); [Lc](#); [MAS](#); [Lccp](#); [C79691](#); [MASCOT](#); [AW549739](#); [mKIAA0989](#); [angiomotin-like protein 2](#); [Leman coiled-coil protein](#)

Gene ID [56332](#)

mRNA Refseq [NM_019764](#)

Protein Refseq [NP_062738](#)

UniProt ID [Q8K371](#)

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