

Recombinant Human AMOTL1 cell lysate

Cat. No. AMOTL1-71HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The protein encoded by this gene is a peripheral membrane protein that is a component of tight junctions or TJs. TJs form an apical junctional structure and act to control paracellular permeability and maintain cell polarity. This protein is related to angiotensin, an angiotensin binding protein that regulates endothelial cell migration and capillary formation.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	AMOTL1 angiotensin like 1 [Homo sapiens]
Official Symbol	AMOTL1
Synonyms	AMOTL1; angiotensin like 1; angiotensin-like protein 1; JEAP; junction enriched and associated protein; junction-enriched and associated protein;

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Gene ID	154810
mRNA Refseq	NM_130847
Protein Refseq	NP_570899
UniProt ID	Q8IY63
Chromosome Location	11q21
Pathway	Signal Transduction, organism-specific biosystem; Signaling by Hippo, organism-specific biosystem; Tight junction, organism-specific biosystem; Tight junction, conserved biosystem;
Function	identical protein binding; protein binding;

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