



Human AMOT peptide (DAG-P1368)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene belongs to the motin family of angiostatin binding proteins characterized by conserved coiled-coil domains and C-terminal PDZ binding motifs. The encoded protein is expressed predominantly in endothelial cells of capillaries as well as larger vessels of the placenta where it may mediate the inhibitory effect of angiostatin on tube formation and the migration of endothelial cells toward growth factors during the formation of new blood vessels. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]
Specificity	Expressed in placenta and skeletal muscle. Found in the endothelial cells of capillaries as well as larger vessels of the placenta.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the angiomin family.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	AMOT angiomin [Homo sapiens (human)]
Official Symbol	AMOT
Synonyms	AMOT; angiomin; angiomin p80 isoform; angiomin p130 isoform;

Entrez Gene ID	154796
mRNA Refseq	NM_001113490.1
Protein Refseq	NP_001106962.1
UniProt ID	Q4VCS5
Chromosome Location	Xq23
Pathway	Hippo signaling pathway, organism-specific biosystem; Hippo signaling pathway, conserved biosystem; Signal Transduction, organism-specific biosystem; Signaling by Hippo, organism-specific biosystem;
Function	angiotatin binding; protein binding; receptor activity;