

Recombinant Human MKLN1

Cat. No. MKLN1-30244TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment corresponding to amino acids 633-735 of Human MklN1 with an N terminal proprietary tag; Predicted MWt 36.96 kDa inclusive of tag.
Species	Human
Source	Wheat Germ
ProteinLength	103 amino acids
Description	Muskelin is an intracellular protein that acts as a mediator of cell spreading and cytoskeletal responses to the extracellular matrix component thrombospondin I (MIM 188060) (Adams et al.
Molecular Weight	36.96kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino	RHCKYLIRKHRFEEKAQVDPLSALKYLQNDLYITVDHSDP EETKEFQLLASALFKSG

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acids

SDFTALGFSDVDHTYAQRTQLFD TLVNFFPDSMTPPKGNLVDLITL

GENE INFORMATION

Gene Name	MKLN1 muskelin 1, intracellular mediator containing kelch motifs [Homo sapiens]
Official Symbol	MKLN1
Synonyms	MKLN1; muskelin 1, intracellular mediator containing kelch motifs; muskelin; TWA2;
Gene ID	4289
mRNA Refseq	NM_001145354
Protein Refseq	NP_001138826
MIM	605623
Uniprot ID	Q9UL63
Chromosome Location	7q32

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