

Product datasheet for TP516663

Lmod1 (NM_053106) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse leiomodins 1 (smooth muscle) (Lmod1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216663 representing NM_053106 Red=Cloning site Green=Tags(s)

MSKVAKYRRQVSEDPDIDSLSTLSPEEMEELEKELDVVDPDGSIPVGLRQRNQTDKQPSGSFNREAMLN
FCEKESKLIQREMSVDESKQVGRKTDKNGEEKSDASRKAPGPRQSDLGKEPKKGVLLKKSFSRDREE
ADGRGGEKPKKEKVIRGIDKGRVRAAVDRKESGKDGREERAAAARKEEEKTGSVKNAGLSRDKDKKKEEV
KEPSKKEEVKLTAESRNTVGRREDGRLKESSENKPKPEDEGIGSGGRDWRKEDEKVKKEENQPDKEVREE
SKTKAPEKQAPSCPNKPSDGQARAEAAAAPSIFDEPLEKVKNNDPPEMTEVNVNNSDCITNEILVRFTEAL
EFNTVVKVFALANTRADDHVAFIAIMLKANKTITSLNLDNSNHITGKGILAIFRALLQNNTLTELRFHNQ
RHICGGKTEMEIAKLLKENTLLKLGYPHFLAGPRMTVTNLLSRNMDKQRKRLQEQQQAQEASGEKKDR
LEVPKVGALAKGSPKPSPPKPKPAPKNSPKKAGVPAAPPPPPPLAPPLIMENLNKNSLSPATQRKMGDK
VLPAQEKNRDQLLAAIRSSNLKQLKKVEVPKLLQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	66.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_444336](#)
Locus ID: 93689
UniProt ID: [Q8BVA4](#), [F8VPR1](#)
RefSeq Size: 3942
Cytogenetics: 1 E4
RefSeq ORF: 1785
Synonyms: 9530015K06Rik; SM-Lmod
Summary: Mediates nucleation of actin filaments.[UniProtKB/Swiss-Prot Function]