

Product datasheet for TP521903

Lemd3 (NM_001081193) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse LEM domain containing 3 (Lemd3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR221903 representing NM_001081193 Red =Cloning site Green =Tags(s)
	<p>MAAATAAAAPQQLSDEELFSQLRRYGLSPGPVTESTRPVYLKLLKLLREEEQQQQQQQQQQHRAGGRGN KTRNSNNNTATAMGGRPGSGDLAYLRSPAGLGRLSASAAESPVAGGSGGAAVPAAGSKVLLGFSSDES DVEASPREQAGGGGARRDRAALQYRGLRAPPAPPAAGEVTGGHPGERRKPHSWWGARRPAGPEPQPPAAG SDGAAEDADEELADGEDRDPEAEEPLWASRTVNGSRLLPYSSCREHYSDSEEEEEEGEEDGDVAPARQVL KDDSLARHRPRRSHSKPFSALTAKSGGSRQETSVQGGGALAMNDRAAAAGSLDRSRNLEAAAEPGGGGG GGCGCDPVDSIPRYRAGAKKLAPLLSPPSPDGDSTLESPTGPLLKTNNHIGGGAFGVDSPGLYANSLPPG ATAAAAPGTLRINHANHTGSNHTYLKTAYGPKLCEPEEELLQQFKREEVSPTGSGSAHYLSMFLTAAC LFFLILGLTYLGMRTGVPEDGGLIKNPFDETFGKIQESEKNLLMSTLYKLHDLAIAQAGDHECGSSSR MLSVQEAAYLKNLGPYEDVFNTSLLWIFKNGKDVGIRCVGYGPEEDLTNITDVQLQSTRPQMPFWCR FRRAFITVTHRLLLLCLGVVLCVALRYMRYRWTKEEEETRQMYDMVVKIIDVLRSHNEACQETKDLQPY MPLPHVRDSLIPQDRKKMKVWDRAVDFLAANESRVRTETRRVGGADFLVWRWIQPSASCDKTLVIPSK VWQQAFAHLDRRNSPPNSLTPCLKIRNMFDPVMEIGDHWHLAIQEAILEKCSNDNGIVHIAVDRNSREGC VYVKCLSPEYAGKAFKALHGSWFDGKLVTKYLRLDRYHHRFPQALTCNTPLKPANKHMNSLSHLRLRTG LANSQGSS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	100.6 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



[View online »](#)

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.
RefSeq:	NP_001074662
Locus ID:	380664
UniProt ID:	Q9WU40 , E9QP59
RefSeq Size:	4754
Cytogenetics:	10 D2
RefSeq ORF:	2754
Synonyms:	AI316861; Man1
Summary:	Can function as a specific repressor of TGF-beta, activin, and BMP signaling through its interaction with the R-SMAD proteins. Antagonizes TGF-beta-induced cell proliferation arrest (By similarity).[UniProtKB/Swiss-Prot Function]