

Product datasheet for TP510143

L3mbtl2 (NM_145993) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse L3MBTL2 polycomb repressive complex 1 subunit (L3mbtl2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210143 protein sequence Red =Cloning site Green =Tags(s)

MEKPRGTEEAPSSPEMEEEEEDDLDFGGYDSFRSYNSSAGSESSSYLESSEAEENEDREAGELPTSPLH
LFSSANNRSLDGGSEPAVCEMCGIVGTREAFFSKTKRFCVSCSRSYSSNSKKASILARLQGKPPTKKA
KVLHKAAWSAKIGAFHLHAQGTGQLADGTPTGQDALVLGFDWKGFLKDHSYKAAPVSCFKHVPLYDQWEDV
MKGMKVEVLNSDAVLP SRVYWIATVIQAAGYRVLLRYEGFENDASHDFWCNLTVDVHPIGWCAINSKIL
VPPRTIHAKFTDWKSYLMKRLVGSRTLPADFIHKMVESMKYPFRQGMRLVVDKTQVSRTRMAVVDTVIG
GRLRLLYEDGSDDDDFWCHMWSPLIHPVGSRRVGHGIKMSDRRCDSHHPTRFKIYCDAVPYLFKKVRA
VYTEGGWFEEGMKLEAIDPLNLGSICVATICKVLLDGYLMICVDGGPSTDGSDWFCYHASSHAIFPATFC
QKNDIELTPPKGYETQPF AWETYLEKTKSKAAPARLFNMDCPNHGFVKGMKLEAVDLMEPRLICVATVKR
VVHRLLSIHFDGWDNEYDQWVDCESPDIYPVGWCELTGYQLQPPVSAEPNTPQKGKDTTKKKKKQFGKKR
KRIPSAKTRPLRQGSKKPLLEDNLEALGVSEVPDDIIAVCVKEEHQDISSPDRSPSPQLPLPIESIKQE
RNN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	79.4 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.



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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_666105
Locus ID:	214669
UniProt ID:	P59178
RefSeq Size:	3487
Cytogenetics:	15 E1
RefSeq ORF:	2112
Synonyms:	4732493N06Rik; M4mbt
Summary:	Putative Polycomb group (PcG) protein. PcG proteins maintain the transcriptionally repressive state of genes, probably via a modification of chromatin, rendering it heritably changed in its expressibility. Its association with a chromatin-remodeling complex suggests that it may contribute to prevent expression of genes that trigger the cell into mitosis. Binds to monomethylated and dimethylated 'Lys-20' on histone H4. Binds histone H3 peptides that are monomethylated or dimethylated on 'Lys-4', 'Lys-9' or 'Lys-27' (By similarity).[UniProtKB/Swiss-Prot Function]