

## Product datasheet for TP524680

### Lmo2 (NM\_001142337) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse LIM domain only 2 (Lmo2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR224680 representing NM_001142337 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MSSAIERKSLDPSEEPVDEVLQIPPSLLTCGGCQQNIGDRYFLKAIDQYWHEDCLSCDLCGCRLEGEVGRRLYYKLGKRLCRRDYLRFLFGQDGLCASCDKRIRAYEMTMRVKDKVYHLECFKCAACQKHFCVGDYRLLINS DIVCEQDIYEWTKINGII
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	18.8 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.
RefSeq:	<u>NP_001135809</u>
Locus ID:	16909
UniProt ID:	<u>P25801, Q544Z2</u>
RefSeq Size:	1529
Cytogenetics:	2 54.46 cM



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RefSeq ORF: 474

Synonyms: Rbtn-2; Rbtn2; Rhom-2; Ttg2

Summary: Acts with TAL1/SCL to regulate red blood cell development. Also acts with LDB1 to maintain erythroid precursors in an immature state.[UniProtKB/Swiss-Prot Function]