

Product datasheet for **TP523760**

Lbx1 (NM_010691) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ladybird homeobox 1 (Lbx1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223760 representing NM_010691 Red =Cloning site Green =Tags(s)

MTSKEDGKAAPGEERRRSPLDHLPPPANSNKPLTPFSIEDILNKPSVRRSYSLCGAHLLAAADKHAPGG
LPLAGRALLSQTSPLELASKTFKGLEVSVLQAAEGRDGMTIFGQRQTPKKRRKSRTAFTNHQIYEL
EKRFYQKYLSPADRDQIAQQLGLTNAQVITWFQNRRAKLRDLEEMKADVESAKKLGPSGQMDIVALAE
LEQNSEASGGGGGGCGRAKSRPGSPALPPGAPQAPGGGGLQLSPASPLTDQRASSQDCSEDEEEDV
DD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	30.7 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.
RefSeq:	NP_034821
Locus ID:	16814
UniProt ID:	P52955



[View online »](#)

RefSeq Size: 864

Cytogenetics: 19 C3

RefSeq ORF: 846

Synonyms: Lbx1h

Summary: Transcription factor required for the development of GABAergic interneurons in the dorsal horn of the spinal cord and migration and further development of hypaxial muscle precursor cells for limb muscles, diaphragm and hypoglossal cord.[UniProtKB/Swiss-Prot Function]