

Product datasheet for **TP500775**

Lsm1 (NM_026032) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse LSM1 homologdegradation associated (Lsm1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200775 protein sequence Red =Cloning site Green =Tags(s)
	MNYMPGTASLIEDIDKKHLVLLRDGRTLIGFLRSIDQFANLVLHQTVERIHVGGKKYGDIPRGIFVVRGEN VLLGEIDLEKESDTPLQQVSIEEILEEQRVQQQTRLEAEKLVQTLKDRGLSIPRADTLDEY
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	15.2 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_080308
Locus ID:	67207
UniProt ID:	Q8VC85 , Q544C9
RefSeq Size:	2360
Cytogenetics:	8 A2
RefSeq ORF:	402



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Synonyms: 2810025O06Rik; CASM

Summary: Plays a role in the degradation of histone mRNAs, the only eukaryotic mRNAs that are not polyadenylated (By similarity). Probably also part of an LSM subunits-containing complex involved in the general process of mRNA degradation (By similarity).[UniProtKB/Swiss-Prot Function]