

## Product datasheet for **TP500336**

### Lsm7 (NM\_025349) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse LSM7 homolog, U6 small nuclear RNA and mRNA degradation associated (Lsm7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200336 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MADKEKKKKESILDLSKYIDKTIRVKFQGGREASGILKGFDPDLLNLVLDGTMEYMRDPDDQYKLTEDTRQ LGLVVCRTSVLIPCQDGMEDIAIPNPFVQQQDT
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	11.6 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
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:	<a href="#">NP_079625</a>
Locus ID:	66094
UniProt ID:	<a href="#">Q9CQQ8</a>
RefSeq Size:	487
Cytogenetics:	10 C1



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RefSeq ORF: 312

Synonyms: 0910001B06Rik; 1110033F18Rik

Summary: Plays role in pre-mRNA splicing as component of the U4/U6-U5 tri-snRNP complex that is involved in spliceosome assembly, and as component of the precatalytic spliceosome (spliceosome B complex). The heptameric LSM2-8 complex binds specifically to the 3'-terminal U-tract of U6 snRNA.[UniProtKB/Swiss-Prot Function]