

Recombinant Mouse Lsm1 Protein, Myc/DDK-tagged

Cat. No. Lsm1-3852M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length LSM1 homolog degradation associated (Lsm1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in the degradation of histone mRNAs, the only eukaryotic mRNAs that are not polyadenylated. Probably also part of an LSM subunits-containing complex involved in the general process of mRNA degradation.
Molecular Mass	15.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Lsm1 LSM1 homolog, mRNA degradation associated [Mus musculus (house mouse)]
Official Symbol	Lsm1
Synonyms	LSM1; LSM1 homolog, U6 small nuclear RNA associated (S. cerevisiae); U6 snRNA-associated Sm-like protein LSm1; CASM; 2810025O06Rik
Gene ID	67207
mRNA Refseq	NM_026032
Protein Refseq	NP_080308
UniProt ID	Q8VC85

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