

Recombinant Mouse Lsm14b Protein, Myc/DDK-tagged

Cat. No. Lsm14b-3855M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length LSM family member 14B (Lsm14b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for oocyte meiotic maturation. May be involved in the storage of translationally inactive mRNAs and protect them from degradation. Plays a role in control of mRNA translation.
Molecular Mass	42.3 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	Lsm14b LSM family member 14B [Mus musculus (house mouse)]
Official Symbol	Lsm14b
Synonyms	LSM14B; LSM14 homolog B (SCD6, S. cerevisiae); protein LSM14 homolog B; mRAP55B; RNA-associated protein 55B; BC040823; 9430078B04
Gene ID	241846
mRNA Refseq	NM_177727
Protein Refseq	NP_808395
UniProt ID	Q8CGC4

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