

Product datasheet for TP518313

Lsm14a (NM_025948) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse LSM14A mRNA processing body assembly factor (Lsm14a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218313 representing NM_025948 Red=Cloning site Green=Tags(s) MSGGTPYIGSKISLISKAEIRYEGILYTIDTENSTVALAKVRSFGTEDRPTDRPIPPRDEVFEYIIFRGS DIKDLTVCEPPKPQCSLPQDPAIVQSSLGSSSSSFQSVGSYGPFGRMPAYSQFSPSTLVGQQFGAVGVAG NSLTSFGTEASNSGTLQSNAVGSAFTQDTRSVKPQLAQGRSSPQLDPLRKSPTEQAVQTASAHLPAPA PVGRRSPVPARPLPPTSQKAIDNQEHRRAEVHKVPRPENEQLRNDKRQVPGVPSAPRRGRGGHRGGR GR FGIRRDGPMKFEKDFDFESANAQFNKEEIDREFHNKLKLEDKLEKQEKPVNGEDKGDSGVDTONSEGN A DEEDPLGPNCYYDKTKSFFDNISCDNRERRPTWAEERRLNAETFGIPLRPNRGRGGYRGRGGLGFRGGR GRGSGRGGTFTAPRGFRAGFRGARGGREFADFEYRKTTAFGP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	50.5 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.


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RefSeq:	NP_080224
Locus ID:	67070
UniProt ID:	Q8K2F8
RefSeq Size:	2724
Cytogenetics:	7 B1
RefSeq ORF:	1386
Synonyms:	2700023B17Rik; AA407828; AU017544; Tral
Summary:	Essential for formation of P-bodies, cytoplasmic structures that provide storage sites for non-translating mRNAs.[UniProtKB/Swiss-Prot Function]