

Recombinant Human LSM14B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LSM14B-5972H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LSM14B MS Standard C13 and N15-labeled recombinant protein (NP_653304) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	LSM14B (LSM Family Member 14B) is a Protein Coding gene. An important paralog of this gene is LSM14A.
Molecular Mass	41.9 kDa
AA Sequence	MSGSSGTPYLGSKISLISKAQIRYEGILYTIDTDNSTVALAKVRSFGTEDRPTDRPAPP REEIYEYIIFRGSDIKDITVCEPPKAQH TLPQDPAIVQSSLGSASASPFQPHVPYSPFR GMAPYGPLAASSLLSQQYAASLGLGAGFPSIPVGKSPMVEQAVQTGSADNLNAKKL LPGKGTGTGTLNGRQAQPSSKTASDVVQPAAVQAQGQVNDENRRPQRRRSGNRR TRNRSRGQNRPTNVKENTIKFEGDFDFESANAQFNREELDKEFKKKLNFKDDKA EK GEEKDLAVVTQSAEAPAEEDLLGPNCYYDKSKSFFDNISSELKTSSRRTTWAEERKL NTETFGVSGRFLRGRSSRGGRGGRGNGTTRRNPTSHRAGTGRVTRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name LSM14B LSM family member 14B [Homo sapiens (human)]

Official Symbol LSM14B

Synonyms LSM14B; LSM14B, SCD6 homolog B (S. cerevisiae); C20orf40, chromosome 20 open reading frame 40, FAM61B, family with sequence similarity 61, member B, LSM14 homolog B (SCD6, S. cerevisiae); protein LSM14 homolog B; bA11M20.3; FLJ25473; FT005; LSM13; RAP55B; hRAP55B; LSM14 homolog B; RNA-associated protein 55B; family with sequence similarity 61, member B; FAM61B; C20orf40; MGC61931;

Gene ID 149986

mRNA Refseq NM_144703

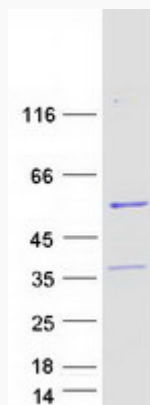
Protein Refseq NP_653304

UniProt ID Q9BX40

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SDS-PAGE

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