

Recombinant Human LSM10 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LSM10-1646H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LSM10 MS Standard C13 and N15-labeled recombinant protein (NP_116270) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	LSM10 (LSM10, U7 Small Nuclear RNA Associated) is a Protein Coding gene. Among its related pathways are Gene Expression and Cleavage of Growing Transcript in the Termination Region. Gene Ontology (GO) annotations related to this gene include histone pre-mRNA DCP binding.
Molecular Mass	14.1 kDa
AA Sequence	MAVSHSVKERTISENSLIILLQGLQGRVTTVDLRDESVAHGRIDNVDAFMNIRLAKVT YTDRWGHQVKLDDLFVTGRNVRYVHIPDDVNITSTIEQQLQIIHRVRNFGGKGQGR WEFPPKNCKTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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 conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

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

GENE INFORMATION

Gene Name LSM10 LSM10, U7 small nuclear RNA associated [Homo sapiens (human)]

Official Symbol LSM10

Synonyms LSM10; LSM10, U7 small nuclear RNA associated; U7 snRNA-associated Sm-like protein LSM10; MGC15749; U7 snRNP-specific Sm-like protein LSM10; MST074; MSTP074;

Gene ID 84967

mRNA Refseq NM_032881

Protein Refseq NP_116270

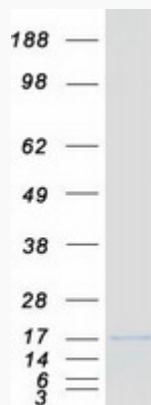
MIM 617909

UniProt ID Q969L4

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SDS-PAGE

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