

Recombinant Human LSM6 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LSM6-4654H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LSM6 MS Standard C13 and N15-labeled recombinant protein (NP_009011) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Sm-like proteins were identified in a variety of organisms based on sequence homology with the Sm protein family. Sm-like proteins contain the Sm sequence motif, which consists of 2 regions separated by a linker of variable length that folds as a loop. The Sm-like proteins are thought to form a stable heteromer present in tri-snRNP particles, which are important for pre-mRNA splicing.
Molecular Mass	9.1 kDa
AA Sequence	MSLRKQTPSDFLKQIIGRPVVVKLNSGVDYRGVLACLDGYMNIALEQTEEYVNGQLK NKYGDAFIRGNNVLYISTQKRRMTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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 LSM6 LSM6 homolog, U6 small nuclear RNA and mRNA degradation associated [Homo sapiens (human)]

Official Symbol LSM6

Synonyms LSM6; LSM6 homolog, U6 small nuclear RNA associated (S. cerevisiae); U6 snRNA-associated Sm-like protein LSm6; YDR378C; Sm protein F;

Gene ID 11157

mRNA Refseq NM_007080

Protein Refseq NP_009011

MIM 607286

UniProt ID P62312

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