

Recombinant Human LSM8 Protein, GST-tagged

Cat. No. LSM8-4604H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LSM8 full-length ORF (BAG34877.1, 1 a.a. - 96 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene is a member of the LSm family and encodes a protein with a closed barrel shape, made up of five anti-parallel beta strands and an alpha helix. The protein partners with six paralogs to form a heteroheptameric ring which transiently binds RNAs and is involved in the general maturation of RNA in the nucleus. [provided by RefSeq]
Molecular Mass	36.96 kDa
AA Sequence	MTSALENYINRTVAVITSDGRMIVGTLKGFDQTINILDESHERVFSSSQGVEQVVLG LYIVRGDNVAVIGEIDEETDSALDLGNIRAEPLNSVAH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name LSM8 LSM8 homolog, U6 small nuclear RNA associated [Homo sapiens (human)]

Official Symbol LSM8

Synonyms LSM8; LSM8 homolog, U6 small nuclear RNA associated; NAA38; LSM8 homolog, U6 small nuclear RNA associated; LSM8 U6 small nuclear RNA associated; MAK31-like protein; N-alpha-acetyltransferase 38, NatC auxiliary subunit; U6 snRNA-associated Sm-like protein LSm8

Gene ID <https://www.ncbi.nlm.nih.gov/gene/?term=51691>

mRNA Refseq NM_016200

Protein Refseq NP_057284

MIM 607288

UniProt ID O95777

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