

Recombinant Full Length Human LSM8 Protein, GST-tagged

Cat. No. LSM8-6049HF **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	In Vitro Cell Free System
ProteinLength	96 amino acids
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	MTSALENYINRTVAVITSDGRMIVGTLKGFDQTINLILDESHERVFSSSQGVEQVVLG LYIVRGDNVAVIGEIDEETDSALDLGNIRAEP LNSVAH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
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