

## Recombinant Human LSM8 Protein, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Human LSM8 full-length ORF (BAG34877.1, 1 a.a. - 96 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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]
<b>Molecular Mass</b>	36.96 kDa
<b>AA Sequence</b>	MTSALENYINRTVAVITSDGRMIVGTLKGFDTINLILDESHERVFSSSQGVEQVVLG LYIVRGDNVAVIGEIDEETDSALDLGNIRAEPLNSVAH
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	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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