

Full-Length

LSM8 (Human) Recombinant Protein (P01)

Catalog # H00051691-P01

Size 50 ug

Specification

Product Description	Human LSM8 full-length ORF (BAG34877.1, 1 a.a. - 96 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MTSALENYINRTVAVITSDGRMMVGTCLKGFDQTINILDESHERVFSSSQGVEQVVLGLYVRGDNVA VIGEIDEETDSALDLGNIRAEP LNSVAH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.96
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — LSM8

Entrez GeneID [51691](#)**GeneBank Accession#** [AK311936.1](#)**Protein Accession#** [BAG34877.1](#)**Gene Name** LSM8**Gene Alias** YJR022W**Gene Description** LSM8 homolog, U6 small nuclear RNA associated (S. cerevisiae)**Omim ID** [607288](#)**Gene Ontology** [Hyperlink](#)

Gene Summary 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]

Other Designations MAK31-like protein|U6 snRNA-associated Sm-like protein LSM8

Pathway

- [RNA degradation](#)