

Recombinant Human LSM3, His tagged

Cat. No. LSM3--8659H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LSM3 mature form (Met1-Gly102), fused with a polyhistidine tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-102 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, 10% glycerol, pH 7.4Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human LSM3 consists of 117 amino acids and predicts a molecular mass of 13.7 KDa. It migrates as an approximately 14-18 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name

LSM3 LSM3 homolog, U6 small nuclear RNA associated (*S. cerevisiae*) [*Homo sapiens*]

Official Symbol

LSM3

Gene ID

27258

mRNA Refseq

NM_014463

Protein Refseq

NP_055278

MIM

607283

UniProt ID

P62310

Chromosome Location

3p25.1

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA