

Recombinant Human LSM1 protein, His-tagged

Cat. No. LSM1-331H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LSM1 protein(O15116) (Met1-Tyr133) was expressed in E.coli, with a polyhistide tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-133 aa
Form	Lyophilized from sterile 10% glycerol, 20mM Tris, 100mM NaCl, pH 7.5.
Molecular Mass	The recombinant human LSM1 consists of 148 amino acids and predicts a molecular mass of 17 KDa. It migrates as an approximately 19-21 KDa band in SDS-PAGE under reducing conditions.
Purity	> 85 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	LSM1 LSM1 homolog, U6 small nuclear RNA associated (S. cerevisiae) [Homo sapiens]
Official Symbol	LSM1
Synonyms	LSM1; LSM1 homolog, U6 small nuclear RNA associated (S. cerevisiae); U6 snRNA-associated Sm-like protein LSm1; CASM; YJL124C; small nuclear ribonuclear CaSm; cancer-associated Sm-like protein;
Gene ID	27257
mRNA Refseq	NM_014462
Protein Refseq	NP_055277
MIM	607281
UniProt ID	O15116
SDS-PAGE	