Recombinant Human LSM4 protein, His-SUMO-tagged

Cat. No. LSM4-3185H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LSM4 protein(Q9Y4Z0)(1-139aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-139aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	31.3 kDa
AA Sequence	MLPLSLLKTAQNHPMLVELKNGETYNGHLVSCDNWMNINLREVICTSRDGDKFWRM PECYIRGSTIKYLRIPDEIIDMVKEEVVAKGRGRGGLQQQKQQKGRGMGGAGRGVF GGRGRGGIPGTGRGQPEKKPGRQAGKQ
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	LSM4 LSM4 homolog, U6 small nuclear RNA associated (S. cerevisiae) [Homo sapiens]
Official Symbol	LSM4
Synonyms	LSM4; LSM4 homolog, U6 small nuclear RNA associated (S. cerevisiae); U6 snRNA-associated Sm-like protein LSm4; YER112W; glycine-rich protein; GRP;
Gene ID	25804
mRNA Refseq	NM_001252129
Protein Refseq	NP_001239058
MIM	607284
UniProt ID	Q9Y4Z0

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