

Human LSM4 Recombinant Protein



RPPB3885

Product Information Protein Information

Product SKU:

RPPB3885

Accession:

Q9Y4Z0

Host:

Escherichia Coli.

Protein description:

LSM4 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 159 amino acids (1-139 a.a.) and having a molecular mass of 17.5kDa. The LSM4 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

U6 snRNA-associated Sm-like protein LSm4, Glycine-rich protein, GRP, LSM4, YER112W.

Formulation:

The LSM4 solution (0.5 mg/ml) 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MLPLSLLKTA QNH PMLVELK NGETYNGHLV SCDNWMNINL REVICTSRDG
DKFWRMPECY IRGSTIKYLR IPDEIDMVK EEVAKGRGR GGLQQKQKQK GRGMGGAGRG VFGGRGRGGI
PGTGRGQPEK KPGRQAGKQ.