

Human LSM1 Recombinant Protein



RPPB3881

Product Information Protein Information

Product SKU:

RPPB3881

Accession:

O15116

Host:

Escherichia Coli.

Protein description:

LSM1 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 153 amino acids (1-133 a.a.) and having a molecular mass of 17.3kDa. The LSM1 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

U6 snRNA-associated Sm-like protein LSm1, Cancer-associated Sm-like, Small nuclear ribonuclear CaSm, LSM1, CASM, YJL124C.

Formulation:

The LSM1 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 7.5), 1mM DTT, 10% glycerol and 0.1M NaCl.

Purity:

Greater than 95.0% 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). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MNYMPGTASL IEDIDKKHLV LLRDGRTLIG FLRSIDQFAN LVLHQTVRI
HVGKKYGDIP RGIFVVRGEN VLLGEIDLE KESDTPQLQV SIEEILEEQR VEQQTGLEAE KLKVQALKDR
GLSIPRADTL DEY.