

# Human LSM2 Recombinant Protein



RPPB3883

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## Product Information    Protein Information

**Product SKU:**

RPPB3883

**Accession:**

Q9Y333

**Host:**

E.coli.

**Protein description:**

LSM2 Human Recombinant produced in E. coli is a single polypeptide chain containing 119 amino acids (1-95) and having a molecular mass of 13.4kDa. LSM2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

LSM2 homolog U6 small nuclear RNA associated (*S. cerevisiae*), Small nuclear ribonuclear protein D homolog, chromosome 6 open reading frame 28, snRNP core Sm-like protein Sm-x5, C6orf28, YBL026W, Protein G7b, snRNP.

**Formulation:**

The LSM2 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 5mM DTT and 40% glycerol.

**Purity:**

Greater than 90% 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 MGSFMLFYSF FKSLVGKDVV VELKNDLSIC GTLHSVDQYL NIKLTDISVT  
DPEKYPHMLS VKNCFIRGSV VRYVQLPADE VDTQLLQDAA RKEALQQKQ