



Recombinant Human LSM2 Protein Product Manual

1. Product Basic Information

Product No.: REP07385

Protein Name: Protein G7B (LSM2)

Aliases: G7B; snRNP; C6orf28; YBL026W; protein G7b; snRNP core Sm-like protein Sm-x5; U6 snRNA-associated Sm-like protein LSm2; small nuclear ribonuclear protein D homolog; LSM2 homolog, U6 small nuclear RNA a...

UniProt ID: Q9Y333

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9Y333/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Full Length (1-95)

Molecular Weight:

Protein Tag: Tag type will be determined during the manufacturing process. The tag type will be determined during production process. If you have specified tag type, please tell us and we will develop the specified tag preferentially.

2. Amino Acid Sequence (1-95)

MLFYSSFFKSLVGKDVVELKNDLSICGTLHSVDQYLNILKLTDISVTDPEKYPHMLSVK
NCFIRGSVVRVYVQLPADEVDTQLLQDAARKEALQQKQ

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the



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protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human LSM2 full length protein (1-95) expressed in Yeast. LSM2, also known as G7B or snRNP or C6orf28, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.