

Recombinant Human RPL17 Protein Product Manual

1. Product Basic Information

Product No.: REP08093

Protein Name: Ribosomal Protein L17 (RPL17)

Aliases: L17; PD-uL22; DBA22; RPL23; ribosomal protein L17; 60S ribosomal protein L17; 60S ribosomal protein L23; large ribosomal subunit protein uL22; gene encoding putative NFkB activating protein

UniProt ID: P18621

UniProt Link: <https://www.uniprot.org/uniprotkb/P18621/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length of Mature Protein (2-184aa)

Molecular Weight: 48.3kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (2-184aa)

VRYSLDAPENPTKSCKSRRGNSNLRVHFKNTRETAQAIGMHIRKATKYLKDVTLQKQC
VPFRRYNGGVGRCAQAKQWGWTQGRWPKKS AEFLLHMLKNAESNAELKGLDVD
SLVIEHIQVNKAPKMRRRTYRAHGRINPYMSSPCHIEMILTEKEQIVPKPEEEVAQKK
KISQKCLKKQKLMARE

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 RPL17 full length of mature protein protein (2-184aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. RPL17, also known as L17 or PD-uL22 or DBA22, 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.