



Recombinant Human RPLP2 Protein Product Manual

1. Product Basic Information

Product No.: REP08109

Protein Name: Ribosomal Protein, Large, P2 (RPLP2)

Aliases: P2; LP2; RPP2; D11S2243E; ribosomal protein, large, P2; 60S acidic ribosomal protein P2; renal carcinoma antigen NY-REN-44; acidic ribosomal phosphoprotein P2; large ribosomal subunit protein P2; ribo...

UniProt ID: P05387

UniProt Link: <https://www.uniprot.org/uniprotkb/P05387/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-115aa)

Molecular Weight: 15.7 kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (1-115aa)

MRYVASYLLAALGGNSSPSAKDIKKILDSVIEADDDRLNKVISELNGKNIEDVIAQGI
GKLASVPAGGAVAVSAAPGSAAPAAGSAPAAAEKKDEKKEESEESDDDDMGFGLF
D

3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.

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 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 RPLP2 full length protein (1-115aa) expressed in E.coli. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. RPLP2, also known as P2 or LP2 or RPP2, 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.