



# Recombinant Human RPL9 Protein Product Manual

## 1. Product Basic Information

**Product No.:** REP08104

**Protein Name:** Ribosomal Protein L9 (RPL9)

**Aliases:** L9; uL6; NPC-A-16; ribosomal protein L9; 60S ribosomal protein L9; large ribosomal subunit protein uL6

**UniProt ID:** P32969

**UniProt Link:** <https://www.uniprot.org/uniprotkb/P32969/entry>

**Species Source:** Homo sapiens (Human)

**Expression System:** E.coli

**Protein Length:** Full Length (1-192aa)

**Molecular Weight:** 48.9kDa

**Protein Tag:** N-terminal GST-tagged

## 2. Amino Acid Sequence (1-192aa)

MKTILSNQTVDIPENV DITLKGRTVIVKGPRGTLRRDFNHINVELSLLGKKKKRLRVD  
KWWGNRKE LATVRTICSHVQNM IKGVT LGFRYKMRSVYAHFPIN VVIQENGSLVEIR  
NFLGEKYIRRVRMRPGVACSVSQAQKDELILEGNDIELVSN SAALIQQATT VKNKDIR  
KFLDGIYVSEKGT VQQADE

## 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 protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause



## 5. Product Description

This product is a recombinant Human RPL9 full length protein (1-192aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. RPL9, also known as L9 or uL6 or NPC-A-16, 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.