

Recombinant Human RPL15 Protein Product Manual

1. Product Basic Information

Product No.: REP08092

Protein Name: Ribosomal Protein L15 (RPL15)

Aliases: L15; EC45; eL15; DBA12; RPL10; RPLY10; RPYL10; ribosomal protein L15; 60S ribosomal protein L15; large ribosomal subunit protein eL15

UniProt ID: P61313

UniProt Link: <https://www.uniprot.org/uniprotkb/P61313/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length of Mature Protein (2-204aa)

Molecular Weight: 51.0kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (2-204aa)

GAYKYIQELWRKKQSDVMRFLLRVRCWQYRQLSALHRAPRPTRPDKARRLGYKAK
QGYVIYRIRVRRGGRKRPVPKGATYGKPVHHGVNQLKFARSLQSVAEERAGRHCG
ALRVLNSYWVGEDSTYKFFEVLIDPFHKAIRRNPDQTQWITKPVHKHREMRGLTSAG
RKSRLGKGGHGFHHTIGGSRRAAWRRRNTLQLHRYR

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 RPL15 full length of mature protein protein (2-204aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. RPL15, also known as L15 or EC45 or eL15, 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.