

Recombinant Human RPS9 Protein Product Manual

1. Product Basic Information

Product No.: REP08129

Protein Name: Ribosomal Protein S9 (RPS9)

Aliases: S9; uS4; ribosomal protein S9; 40S ribosomal protein S9; small ribosomal subunit protein uS4

UniProt ID: P46781

UniProt Link: <https://www.uniprot.org/uniprotkb/P46781/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (2-184aa)

Molecular Weight: 48.5kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (2-184aa)

PVARSWVCRKTYVTPRRPF EKSR LDQELKLIGEYGLRNKREVWRVKFTLAKIRKAA
RELLTLDEKDP RRLFE GNALLRRLVRIGVLD EGKMKLDYILGLKIEDFLERRLQTQVF
KLG LAKSIH HARVLIRQRHIRVRKQV VNI PSFIVRLDSQKHIDFSLRSPYGGGRPGRV
KRKNAKKGQGG

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 RPS9 partial protein (2-184aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. RPS9, also known as S9 or uS4 or ribosomal protein S9, 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.