

Human RPS14 Recombinant Protein



RPPB4516

Product Information Protein Information

Product SKU:

RPPB4516

Accession:

P62263

Host:

Escherichia Coli.

Protein description:

RPS14 Human Recombinant fused with a 23 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 174 amino acids (1-151 a.a.) and having a molecular mass of 18.7kDa. The RPS14 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

40S ribosomal protein S14, RPS14, S14, EMTB.

Formulation:

The RPS14 solution (0.25 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 40% glycerol and 100mM NaCl.

Purity:

Greater than 80.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMAPRKGK EKKEEQVISL GPQVAEGENV FGVCHIFASF NDTFVHVTDL
SGKETICRVT GGMKVKADRD ESSPYAAML A QDVAQRCKE LGITALHIKL RATGGNRTKT PGPGAQSALR
ALARSGMKIG RIEDVTPIPS DSTRKGGRR GRRL.