

## 32-4703: Recombinant Human Ribosomal Protein S14

**Alternative Name :** 40S ribosomal protein S14,RPS14,S14,EMTB.

### Description

Source : Escherichia Coli. 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. Ribosomal protein S14 (RPS14) is a ribosomal protein, which is a member of the S11P family of ribosomal proteins. Ribosomes are the organelles which catalyze protein synthesis and composed of a small and a large subunit that consist of over 80 different ribosomal proteins. RPS14 is a component of the 40S subunit which localizes to the cytoplasm.

### Product Info

<b>Amount :</b>	5 µg
<b>Purification :</b>	Greater than 80.0% as determined by SDS-PAGE.
<b>Content :</b>	The RPS14 solution (0.25 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 40% glycerol and 100mM NaCl.
<b>Storage condition :</b>	RPS14 should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MGSMAPRK GK EKKEEQVISL GPQVAEGENV FGVCHIFASF NDTFVHVTDL SGKETICRVT GGMKVKADRD ESSPYAAMLA AQDVAQRCKE LGITALHIKL RATGGNRTKT PGPGAQSALR ALARSGMKIG RIEDVTPIPS DSTRKGGRR GRRL.