

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

Amount :	5 µg
Purification :	Greater than 80.0% as determined by SDS-PAGE.
Content :	The RPS14 solution (0.25 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 40% glycerol and 100mM NaCl.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SGLVPRGSH MGSMAPRKGK EKKEEQVISL GPQVAEGENV FGVCHIFASF NDFVHVTDL SGKETICRVT GGMKVKADRD ESSPYAAML A QDVAQRCKE LGITALHIKL RATGGNRTKT PGPQAQSALR ALARSGMKIG RIEDVTPIPS DSTRKGGRR GRRL.

