

32-4701: Recombinant Human Ribosomal Protein S12

Alternative Name : S12,40S ribosomal protein S12.

Description

Source : E.coli. RPS12 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 155 amino acids (1-132 a.a.) and having a molecular mass of 16.9kDa. RPS12 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. RPS12 is a ribosomal protein which is a part of the 40S subunit. RPS12 is a member of the S12E family of ribosomal proteins. RPS12 placed in the cytoplasm. RPS12 proteins exist as multiple processed pseudogenes which are scattered throughout the genome.

Product Info

Amount :	20 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	RPS12 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.15M NaCl, and 30% glycerol.
Storage condition :	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 :	MGSSHHHHH SSGLVPRGSH MGSMEEGIA AGGVMDVNTA LQEVLTALI HDGLARGIRE AAKALDKRQA HLCVLASNCD EPMYVKLVEA LCAEHQINLI KVDDNKKLGE WVLCKIDRE GKPRKVVGCS CVVVKDYGKE SQAQDVIEEY FKCKK.

