

Ribosomal Protein S13 Human Recombinant

Item Number	rAP-4684
Synonyms	40S ribosomal protein S13, RPS13, S13, ribosomal protein S13.
Description	RPS13 Human Recombinant 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 19.6kDa.RPS13 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	P62277
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMGRMHAP GKGLSQSALP YRRSVPTWLK LTSDDVKEQI YKLAKKGLTP SQIGVILRDS HGVAQVRFVT GNKILRILKS KGLAPDLPED LYHLIKKAVA VRKHLERNRK DKDAKFRLIL IESRIHRLAR YYKTKRVLPP NWKYESSTAS ALVA.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	RPS13 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM DTT. Greater than 80.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**