

Ribosomal Protein S10 Human Recombinant

Item Number	rAP-4683
Synonyms	DBA9, S10, 40S ribosomal protein S10, RPS10.
Description	RPS10 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 188 amino acids (1-165 a.a) and having a molecular mass of 21kDa. RPS10 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P46783
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMLMPKKN RIAIYELLFK EGVMVAKKDV HMPKHPELAD KNVPNLHVMK AMQSLKSRGY VKEQFAWRHF YWYLTNEGIQ YLRDYLHLPP EIVPATLRRS RPET- GRPRPK GLEGERPARL TRGEADRDTY RRSVPPGAD KKAEGAGSA TEFQFRGGFG RGRGQPPQ.
Source	E.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	RPS10 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% glycerol and 1mM DTT. Greater than 85% 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**