

Ribosomal Protein S16 Human Recombinant

Item Number	rAP-4690
Synonyms	Ribosomal Protein S16, 40S Ribosomal Protein S16, S16.
Description	RPS16 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 169 amino acids (1-146) and having a molecular mass of 18.8kDa.RPS16 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P62249
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMPKSGPL QSVQVFGRRK TATAVAHCKR GNGLIKVNGR PLE- MIEPRTL QYKLLPEVLL LGKERFAGVD IRVRVKGGGH VAQIYAIRQS ISKALVAYYQ KYVDEASKKE IKDILIQYDR TLLVADPRRC ESKKFGGPGA RARYQKSYR
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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	The RPS16 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 90% 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**