

Ribosomal Protein S7 Human Recombinant

Item Number	rAP-4706
Synonyms	Ribosomal protein S7, DBA8, S7, 40S ribosomal protein S7.
Description	RPS7 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 218 amino acids (1-194 a.a.) and having a molecular mass of 24.7kDa.RPS7 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P62081
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMFSSSA KIVKPNGEKP DEFESGISQA LLELEMNSDL KAQLRELNIT AAKEIEVGGG RKAIIFVPV PQLKSFQKIQ VRLVRELEKK FSGKHVVFA QRRILPKPTR KSRTKNKQKR PRSRTLTAHV DAILEDLVFP SEIVGKRIRV KLDGSRLIKV HLDKAQQNNV EHKVETFSGV YKKLTGKDVN FEFPEFQL
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	RPS7 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 100mM NaCl, 1mM DTT and 30% 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**