

Ribosomal Protein S20 Human Recombinant

Item Number	rAP-4698
Synonyms	S20, 40S ribosomal protein S20, RPS20.
Description	RPS20 Human Recombinant produced in E. coli is a single polypeptide chain containing 165 amino acids (1-142) and having a molecular mass of 18.4kDa. RPS20 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P60866
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMFAKDTG KTPVEPEVAI HRIRITLTSR NVKSLEKVCA DLIRGAKEKN LKVKGPVRMP TKTLRITTRK TPCGEGSKTW DRFQMRIHKR LIDLHSPSEI VKQITSISIE PGVELIESTD AEPMDTEGQQ YTLRSVFESP GTCPF.
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 RPS20 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol, 2mM DTT and 1mM EDTA. 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**