

Ribosomal Protein S2 Human Recombinant

Item Number	rAP-4696
Synonyms	Ribosomal Protein S2, Protein LLRep3, 40S Ribosomal Protein S4, 40S Ribosomal Protein S2, LLREP3, OK/KNS-cl.6, S2, RPS4.
Description	RPS2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 316 amino acids (1-293aa) and having a molecular mass of 33.7kDa. RPS2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P15880
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMADDAGA AGGPGGPGGP GMGNRGGFRG GFGSGIRGRG RGRGRGRGRG RGARGGKAED KEWMPVTKLG RLVKDMKIKS LEEIYLFSLP IKESEIIDFF LGASLKDEVL KIMPVQKQTR AGQRTRFKAF VAIGDYNGHV GLGVKCSKEV ATAIRGAIL AKLSIVPVRG GYWGNKIGKP HTVPCKVTGR CGSVLVRLIP APRGTGIVSA PVPKLLMMA GIDDCYTSAR GCTATLGNFA KATFDAISKY YSYLTPDLWK ETVFTKSPYQ EFTDHLVKTH TRVSVQRTQA PAVATT
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). Please avoid freeze thaw cycles.
Formulation and Purity	RPS2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. 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**