

## Ribosomal Protein S3 Human Recombinant

<b>Item Number</b>	rAP-4704
<b>Synonyms</b>	S3, Ribosomal protein S3, 40S ribosomal protein S3, IMR-90 ribosomal protein S3, MGC87870, FLJ26283, FLJ27450.
<b>Description</b>	RPS3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 263 amino acids (1-243) and having a molecular mass of 28.8 kDa. RPS3 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P23396
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MAVQISKKRK FVADGIFKAE LNEFLTRELA EDGYSGVEVR VTPTRTEIII LATRTQNVLG EKRRRIRELT AVVQKRFQFP EGSVELYAEK VATRGLCAIA QAESLRYKLL GGLAVRRACY GVLRFIMESG AKGCEVVVSG KLRGQRAKSM KFDVGLMIHS GDPVNYVDT AVRHVLLRQG VLGIKVKIML PWDPTGKIGP KKPLPDHVS IVEPKDEILPT TPISSEQGGK PEPPAMPQPV PTA.
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	The RPS3 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.1M NaCl and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**