

Ribosomal Protein S3A Human Recombinant

Item Number	rAP-4677
Synonyms	Ribosomal protein S3A, v-fos transformation effector protein 1, 40S ribosomal protein S3a, MFTL, FTE1, S3A.
Description	RPS3A Human Recombinant produced in E. coli is a single polypeptide chain containing 288 amino acids (1-264) and having a molecular mass of 32.5kDa. RPS3A is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P61247
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSHEMAVGKN KRLTKGGKKG AKKKVVDPPS KKDWDYDVKAP AM-FNIRNIGK TLVTRTQGTK IASDGLKGRV FEVSLADLQN DEVAFRKFKL ITEDVQGKNC LTNFHGMDLT RDKMCSMVKK WQTMIEAHVD VKTTDGYLLR LFCVGFTKKR NNQIRKTSYA QHQQVRQIRK KMMEIMTREV QTNDLKEVNVN KLIPDSIGKD IEKACQSIYP LHDV FVRKVK MLKKPKFELG KLMELHGEES SSGKATGDET GAKVERADGY EPPVQESV.
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	The RPS3A solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 2mM DTT and 50% 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**