

## Ribosomal Protein S18 Human Recombinant

<b>Item Number</b>	rAP-4705
<b>Synonyms</b>	Ribosomal Protein S18, D6S218E, 40S Ribosomal Protein S18, HKE3, KE-3, KE3, S18, Rhabdomyosarcoma Antigen MU-RMS-40.21, Ke-3, Ke3.
<b>Description</b>	RPS18 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 175 amino acids (1-152 a.a) and having a molecular mass of 20.1kDa.RPS18 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	P62269
<b>Amino Acid Sequence</b>	MGSSHHHHH SSSLVPRGSH MGSMSLVIPE KFQHILRVLN TNIDGRRKIA FAITAIKGVG RRYAH-VVLRK ADIDLTKRAG ELTEDEVERV ITIMQNPRQY KIPDWFLNRQ KDVKDGKYSQ VLANGLDNKL REDLERLKKI RAHRGLRHFV GLRVRGQHTK TTGRRGRTVG VSKKK
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	RPS18 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol. Greater than 90.0% 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**