

## Ribosomal Phosphoprotein P2 Human Recombinant

<b>Item Number</b>	rAP-4681
<b>Synonyms</b>	Ribosomal protein large P2, RPP2, MGC71408, P2, Renal carcinoma antigen NY-REN-44, D11S2243E, 60S acidic ribosomal protein P2, Acidic Ribosomal phosphoprotein P2.
<b>Description</b>	RPLP2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 139 amino acids (1-115 a.a.) and having a molecular mass of 14.2kDa.RPLP2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	P05387
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMMRYVAS YLLAALGGNS SPSAKDIKKI LDSVGIEADD DRLNKVISEL NGKNIEDVIA QGIGKLASVP AGGAVAVSAA PGSAAPAAGS APAAAEKKD EKKEESEESD DDMGFGLFD
<b>Source</b>	Escherichia 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>	RPLP2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 100mM NaCl, 1mM DTT and 10% glycerol. Greater than 95% 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**