

## Mitochondrial Ribosomal Protein S28 Human Recombinant

<b>Item Number</b>	rAP-3651
<b>Synonyms</b>	Mitochondrial Ribosomal Protein S28, MRPS35, 28S Ribosomal Protein S35, Mitochondrial, MRP-S28, MRP-S35, S28mt, S35mt, 28S Ribosomal Protein S28, Mitochondrial, Mitochondrial 28S Ribosomal Protein S35, HSPC007.
<b>Description</b>	MRPS28 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 139 amino acids (72-187a.a) and having a molecular mass of 15.5kDa. MRPS28 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	Q9Y2Q9
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSGSPKNVE SFASMLRHSP LTQMGPAKDK LVIGRIFHIV ENDLYID- FGG KFHCVCRPVE VDGEKYQKGT RVRLRLLDLE LTSRFLGATT DTTVLEANAV LLGIQESKDS RSKEE- HHEK.
<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>	MRPS28 protein solution (0.25mg/ml) containing 20mM Phosphate buffer saline (pH 8.0), 20% glycerol and 1mM DTT. 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 end users! This product is sold for **Research Use Only**