

Mitochondrial Ribosomal Protein S28 Human Recombinant

Item Number	rAP-3651
Synonyms	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.
Description	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.
Uniprot Accession Number	Q9Y2Q9
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MSGSPKNVE SFASMLRHSP LTQMGPakDK LVIGRIFHIV ENDLYID-FGG KFHCVCRPE VDGEKYQKGT RVRLRLLDLE LTSRFLGATT DTTVLEANAV LLGIQESKDS RSKEE-HHEK.
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	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.
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**