

Mitochondrial Ribosomal Protein L2 Human Recombinant

Item Number	rAP-3650
Synonyms	39S ribosomal protein L2, mitochondrial , CGI-22, MRP-L14, RPML14, L2mt, MRP-L2, CGI-22.
Description	MRPL2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 142 amino acids (84-202 a.a) and having a molecular mass of 15.5kDa.MRPL2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q5T653
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSGRDHTGR IRVHGIGGGH KQRYRMIDFL RFRPEETKSG PFEEKVIQVR YDPCRSADIA LVAGGSRKRW IIATENMQAG DTILNSNHIG RMAVAAREGD AHPLGALPVG TLINN- VESEP GR.
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	MRPL2 protein solution (0.25mg/ml) containing 20mM Phosphate buffer (pH 8.0), 1mM EDTA, 50% glycerol and 2mM 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**