

## Mitochondrial Ribosomal Protein S23 Human Recombinant

<b>Item Number</b>	rAP-3649
<b>Synonyms</b>	Mitochondrial Ribosomal Protein S23, MRP-S23, S23mt, 28S Ribosomal Protein S23, Mitochondrial, CGI-138, HSPC329, MRPS23.
<b>Description</b>	MRPS23 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 213 amino acids (1-190 a.a) and having a molecular mass of 24.2kDa.MRPS23 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q9Y3D9
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMAGSRLE TVGSIFSRTR DLVRAGVLKE KPLWFDVYDA FPPLREPVFQ RPRVRYGKAK APIQDIWYHE DRIRAKFYSV YGSGQRAFDL FNP NFKSTCQ RFVEKYTELQ KLGETDEEKL FVETGKALLA EGVILRRVGE ARTQHGGS HV SRKSEHLSVR PQTA- LEENET QKEVPQDQHL EAPADQSKGL LPP.
<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>	MRPS23 protein solution (1mg/ml) containing Phosphate buffer saline (pH 7.4) and 10% glycerol. Greater than 85% 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**