



Mitochondrial Ribosomal Protein L28 Human Recombinant

Item Number	rAP-3644
Synonyms	MAAT1, p15, 39S ribosomal protein L28, mitochondrial, L28mt, MRP-L28, Melanoma-associated antigen recognized by T-lymphocytes.
Description	MRPL28 Human Recombinant produced in E. coli is a single polypeptide chain containing 222 amino acids (56-256) and having a molecular mass of 25.8 kDa. MRPL28 is fused to 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q13084
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MNGQRERVED VPIPIYFPPE SQRGLWGGEG WILGQIYANN DKLSKRLKKV WKPQLFEREF YSEILDKKFT VVTMRTL DL IDEAYGLDFY ILKTPKEDLC SKFGMDLKRK MLLRARQDP QLHPEDPERR AAIYDKYKEF AIPPEEEAEWV GLTLEEAIEK QRLLEEKDPV PLFKIYVAEL IQQLQQALS EPAVVQKRAS GQ.
Source	E.coli.
Physical Appearance and Stability	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.
Formulation and Purity	The MRPL28 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.5), 0.1M NaCl, 10% glycerol and 1mM DTT. Greater than 95% 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**