

Human MRPL48 Recombinant Protein



RPPB4005

Product Information Protein Information

Product SKU:

RPPB4005

Accession:

Q96GC5

Host:

Escherichia Coli.

Protein description:

MRPL48 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 207 amino acids (29-212 a.a) and having a molecular mass of 23.1kDa. MRPL48 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Mitochondrial Ribosomal Protein L48, MRP-L48, L48MT, 39S Ribosomal Protein L48, Mitochondrial, CGI-118, HSPC290, 39S ribosomal protein L48, mitochondrial.

Formulation:

MRPL48 protein solution (1 mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.

Purity:

Greater than 85% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MGSSGEKPIY SVGGILLSIS RPYKTKPTHG IGKYKHLIKA EEPKKKKGKV
EVRAINLGTD YEYGVLNHL TAYDMTLAES YAQYVHNLN SLSIKVEESY AMPTKTIEVL QLQDQGSKML
LDSVLTTHER VVQISGLSAT FAEIFLEIIQ SSLPEGVRLS VKEHTEEDFK GRFKARPELE ELLAKLK.