

Human TFB1M Recombinant Protein



RPPB4935

Product Information Protein Information

Product SKU:

RPPB4935

Accession:

Q8WVM0

Host:

Escherichia Coli.

Protein description:

TFB1M Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 340 amino acids (28-346 a.a.) and having a molecular mass of 38.8kDa. TFB1M is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Dimethyladenosine transferase 1 mitochondrial, Mitochondrial 12S rRNA dimethylase 1, Mitochondrial transcription factor B1, h-mtTFB, h-mtTFB1, hTFB1M, mtTFB1, S-adenosylmethionine-6-N'-N'-adenosyl(rRNA) dimethyltransferase 1, TFB1M, CGI-75, CGI75, mtTFB.

Formulation:

TFB1M protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

Purity:

Greater than 90.0% 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 SSSLVPRGSH MQAAKQLSQN FLLDLRLTDK IVRKAGNLTN AYYVEVGP GP GGITRSILNA
DVAELLVVEK DTRFIPGLQM LSDAAPGKLR IVHGDVLTFK VEKAFSESLK RPWEDDPPNV HIIGNLPFSV
STPLIIKWLE NISCRDGPV YGRTQMTLTF QKEVAERLAA NTGSKQRSRL SVMAQYLCNV RHIFTIPGQA
FVPKPEVDVG VVHFTPLIQP KIEQPFKLV E KVVQNVFQFR RKYCHRGLRM LFPEAQRLES TGRLLELADI
DPTLRPRQLS ISHFKSLCDV YRKMCDDEDPO LFAYNFREEL KRRKSKNEEK EEDDAENYRL.