

Transcription Factor B2, Mitochondrial Human Recombinant

Item Number	rAP-3652
Synonyms	Dimethyladenosine transferase 2 mitochondrial, Hepatitis C virus NS5A-transactivated protein 5, HCV NS5A-transactivated protein 5, Mitochondrial 12S rRNA dimethylase 2, Mitochondrial transcription factor B2, h-mtTFB, h-mtTFB2, hTFB2M, mtTFB2, S-adenosylme
Description	TFB2M Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 401 amino acids (20-396 a.a) and having a molecular mass of 45.8kDa.TFB2M is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q9H5Q4
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAGRFCI LGSEAATRKH LPARNHCGLS DSSPQLWPEP DFRN-PPRKAS KASLDFKRYV TDRRLAETLA QIYLGKPSRP PHLLLECNPQ PGILTQALLE AGAKVVALES DKT-FIPHLES LGKNLDGKLR VIHCDFFKLD PRSGGVKPP AMSSRGLFKN LGIEAVPMTA DIPLKVVGMF PSRGEKRALW KLAYDLYSCT SIYKFGRIEV NMFIGEKEFQ KLMADPGNPD LYHVLSVIWQ LACEIK-VLHM EPWSSFDIYT RKGPLENPKR RELLDQLQQK LYLIQMIPRQ NLFTKNLTPM NYNIFFHLLK HCFGRRSATV IDHLRSLTPL DARDILMQIG KQEDEKVVNM HPQDFKTLFE TIERSKDCAV
Source	Escherichia 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	TFB2M protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM 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**