

Recombinant Human TFB2M protein

Cat. No. TFB2M-1580H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant TFB2M was expressed in and purified from E. coli.
Species	Human
Source	E.coli
Description	TFB2M is a protein found in human mitochondria. It is homologous to bacterial rRNA methyltransferases and is needed for mitochondrial transcription. h-mtTFB2 can stimulate promoter specific mtDNA transcription in a pure recombinant in vitro system containing mitochondrial RNA polymerase (h-mtRNAP) and mitochondrial transcription factor A (h-mtTFA).
Form	10 mM Tris-HCl (pH 8.0), 1 mM DTT, 100 mM NaCl and 20% glycerol.
Molecular Mass	42 kDa
Storage	Stable for 6 months at -70 centigrade from date of shipment. Please aliquot to avoid repeated freezing and thawing.
Concentration	0.5 mg/ml

GENE INFORMATION

Gene Name	TFB2M transcription factor B2, mitochondrial [Homo sapiens]
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Official Symbol	TFB2M
Synonyms	TFB2M; transcription factor B2, mitochondrial; dimethyladenosine transferase 2, mitochondrial; FLJ22661; FLJ23182; Hkp1; hTFB2M; h-mtTFB; h-mtTFB2; HCV NS5A-transactivated protein 5; mitochondrial 12S rRNA dimethylase 2; mitochondrial transcription factor B2; hepatitis C virus NS5A-transactivated protein 5; S-adenosylmethionine-6-N, N-adenosyl(rRNA) dimethyltransferase 2; mtTFB2;
Gene ID	64216
mRNA Refseq	NM_022366
Protein Refseq	NP_071761
MIM	607055
UniProt ID	Q9H5Q4

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