

Recombinant Human TFB1M, GST-tagged

Cat. No. TFB1M-3194H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TFB1M protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-346aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	TFB1M transcription factor B1, mitochondrial [Homo sapiens]
Official Symbol	TFB1M
Synonyms	TFB1M; transcription factor B1, mitochondrial; dimethyladenosine transferase 1, mitochondrial; CGI 75; dimethyladenosine transferase 1; mitochondrial; mtTFB; hTFB1M; h-mtTFB1; mitochondrial 12S rRNA dimethylase 1; mitochondrial dimethyladenosine transferase 1; homolog of yeast mitochondrial transcription factor

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	B; S-adenosylmethionine-6-N, N-adenosyl(rRNA) dimethyltransferase 1; CGI75; CGI-75; mtTFB1;
Gene ID	51106
mRNA Refseq	NM_016020
Protein Refseq	NP_057104
MIM	607033
UniProt ID	Q8WVM0
Chromosome Location	6q25.1-q25.3
Pathway	Energy Metabolism, organism-specific biosystem; Mitochondrial Gene Expression, organism-specific biosystem;
Function	DNA binding; methyltransferase activity; protein binding; rRNA (adenine-N6,N6-)-dimethyltransferase activity; transferase activity;

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