



Human TFB2M blocking peptide (CDBP2955)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-TFB2M antibody
Antigen Description	TFB2M (transcription factor B2, mitochondrial) is a protein-coding gene. Diseases associated with TFB2M include hepatitis c, and hepatitis, and among its related super-pathways are Mitochondrial transcription initiation and RNA Polymerase II Transcription. GO annotations related to this gene include rRNA (adenine-N6,N6-)-dimethyltransferase activity and transcription cofactor activity.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	TFB2M transcription factor B2, mitochondrial [Homo sapiens]
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;

Entrez Gene ID	64216
mRNA Refseq	NM_022366
Protein Refseq	NP_071761
UniProt ID	Q9H5Q4
Chromosome Location	1q44
Pathway	Energy Metabolism, organism-specific biosystem; Gene Expression, organism-specific biosystem; Mitochondrial Gene Expression, organism-specific biosystem; Mitochondrial transcription initiation, organism-specific biosystem; RNA Polymerase I, RNA Polymerase III, and Mitochondrial Transcription, organism-specific biosystem; Transcription from mitochondrial promoters, organism-specific biosystem;
Function	methyltransferase activity; rRNA (adenine-N6,N6-)-dimethyltransferase activity; rRNA methyltransferase activity; transcription cofactor activity; transferase activity;