

**PRODUCT INFORMATION**

<b>Target</b>	TFB1M
<b>Synonyms</b>	CGI-75; CGI75; mtTFB; mtTFB1
<b>Description</b>	Purified recombinant protein of Human transcription factor B1, mitochondrial (TFB1M), nuclear gene encoding mitochondrial protein, full length, with N-terminal HIS tag, expressed in E.Coli, 50ug
<b>Delivery</b>	2-3 weeks
<b>Uniprot ID</b>	Q8WVM0
<b>Expression Host</b>	E. coli
<b>Tag</b>	N-His
<b>Molecular Characterization</b>	N/A
<b>Molecular Weight</b>	39.4 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Formulation &amp; Reconstitution</b>	50mM Tris,8M Urea,pH8.0.
<b>Storage &amp; Shipping</b>	Store at -80°C.
<b>Background</b>	The protein encoded by this gene is a dimethyltransferase that methylates the conserved stem loop of mitochondrial 12S rRNA. The encoded protein also is part of the basal mitochondrial transcription complex and is necessary for mitochondrial gene expression. The methylation and transcriptional activities of this protein are independent of one another. Variations in this gene may influence the severity of aminoglycoside-induced deafness (AID).[provided by RefSeq, Aug 2010]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated

