

Total mtTFA Cell-Based Colorimetric ELISA Kit

Catalog No :	KA3670C
Reactivity :	Human
Applications :	ELISA
Gene Name :	TFAM
Human Gene Id :	7019
Human Swiss Prot No :	Q00059
Mouse Swiss Prot No :	P40630
Storage Stability :	2-8 °C/6 months
Detection Method :	Colorimetric
Background :	<p>function:Involved in mitochondrial transcription regulation. Required for accurate and efficient promoter recognition by the mitochondrial RNA polymerase. Activates transcription by binding immediately upstream of transcriptional start sites. Is able to unwind and bend DNA.,similarity:Contains 2 HMG box DNA-binding domains.,subunit:Interacts with TFB1M and TFB2M.,</p>
Function :	<p>DNA metabolic process, DNA replication, DNA-dependent DNA replication, transcription, transcription, DNA-dependent,regulation of transcription, DNA-dependent, regulation of transcription from RNA polymerase I promoter, transcription from mitochondrial promoter, protein complex assembly, mitochondrion organization, RNA biosynthetic process,mitochondrial respiratory chain complex assembly, cellular macromolecular complex subunit organization, cellular macromolecular complex assembly, cellular protein complex assembly, macromolecular complex subunit organization,regulation of transcription, regulation of RNA metabolic process, macromolecular complex assembly, protein complex biogenesis,</p>
Subcellular Location :	Mitochondrion . Mitochondrion matrix, mitochondrion nucleoid .

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