

Recombinant Human TFAM protein

Cat. No. TFAM-1579H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant TFAM was expressed in and purified from E. coli.
Species	Human
Source	E.coli
Description	TFAM is a protein found in human mitochondria. It is a HMG-box DNA binding protein that is essential for initiation of mitochondrial transcription from both the human mitochondrial light-strand promoter (LSP) and heavy strand promoter (HSP1).
Form	10 mM Tris-HCl (pH 8.0), 1 mM DTT, 100 mM NaCl and 20% glycerol.
Molecular Mass	25 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	TFAM transcription factor A, mitochondrial [Homo sapiens]
Official Symbol	TFAM

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Synonyms	TFAM; transcription factor A, mitochondrial; TCF6, TCF6L2; TCF-6; transcription factor 6; mitochondrial transcription factor 1; mitochondrial transcription factor A; Transcription factor 6-like 2 (mitochondrial transcription factor); TCF6; MtTF1; mtTFA; TCF6L1; TCF6L2; TCF6L3;
Gene ID	7019
mRNA Refseq	NM_003201
Protein Refseq	NP_003192
MIM	600438
UniProt ID	Q00059

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