

Recombinant Human TFAM protein, GST-tagged

Cat. No. TFAM-301323H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TFAM (50-118 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Pro50-Lys118
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	PKKPVSSYLRFKSKEQLPIFKAQNPDAKTTELIRRIAQRWRELPDSKKKIYQDAYRAEW QVYKKEISRFK
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

Gene Name	TFAM transcription factor A, mitochondrial [Homo sapiens]
Official Symbol	TFAM
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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