

# Human TFAM Recombinant Protein



RPPB4934

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## Product Information    Protein Information

**Product SKU:**

RPPB4934

**Accession:**

Q00059

**Host:**

Escherichia Coli.

**Protein description:**

TFAM produced in E.Coli is a single, non-glycosylated polypeptide chain containing 225 amino acids (43-246.a.a) and having a molecular mass of 26.6kDa. TFAM is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Transcription factor A, mitochondrial, TCF6, TCF6L2, Mitochondrial transcription factor 1, Transcription factor 6-like 2, MtTF1, mtTFA, TCF6L1, TCF6L3.

**Formulation:**

The TFAM protein solution (0.25mg/1ml) is formulated in 20 mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 5mM DTT and 20% glycerol.

**Purity:**

Greater than 85% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSGLVPRGSH MSSVLASCPK KPVSSYLRF S KEQLPIFKAQ NPDAKTELI RRIAQRWREL  
PDSKKKIYQD AYRAEWQVYK EESISRFKEQL TPSQIMSLEK EIMDKHLK RK AMTKKKELTL LGPKRPRSA  
YNYVVAERFQ EAKGDSPQEK LKTVKENWKN LSDSEKELYI QHAKEDETRY HNEMKSWEEQ MIEVGRKDLL  
RRTIKKQRKY GAEEC