

Enzymax, LLC
870 Corporate Drive, suite 201,
Lexington, KY 40503

Product Information

Product Name: Human mtTFA (native)
Catalog no#: 82
Size: 10 µg

Order: info@enzymax.net
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Product: human mitochondrial transcription factor A (h-mtTFA), recombinant protein without tag

Product Description or Background:

h-mtTFA (h-mtTFA, aka 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).

Source: Recombinant h-mtTFA was expressed in and purified from *E. coli*.

Molecular Weight:

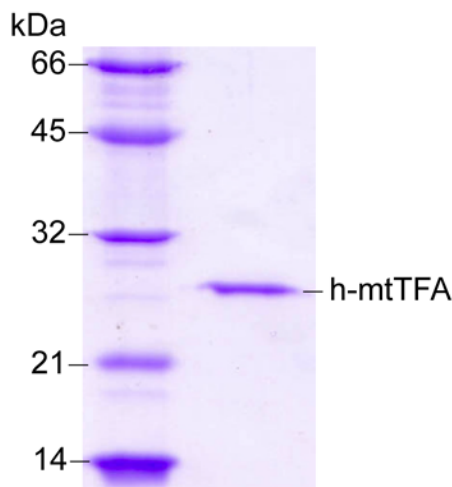
h-mtTFA (25 kDa)

Presentation: Purified h-mtTFA is supplied at a concentration of 0.5 mg/ml in a buffer containing 10 mM Tris-HCl (pH 8.0), 1 mM DTT, 100 mM NaCl and 20% glycerol.

Purity: Apparent homogeneity by SDS-PAGE and Coomassie blue staining.

Storage: Stable for 6 months at -70°C from date of shipment. Please aliquot to avoid repeated freezing and thawing.

SDS-PAGE gel picture:



Purified h-mtTFA.

h-mtTFA (500 ng) was analyzed by electrophoresis on a 15% SDS-polyacrylamide gel and visualized by staining with Coomassie blue. Protein size markers are indicated on the left.