

## Recombinant Mouse Tfam protein(43-243aa), His&Myc-tagged

Cat. No. Tfam-2111M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Tfam protein(P40630)(43-243aa), fused with N-terminal His and C-terminal Myc tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	43-243aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	30.9 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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**AA Sequence**

SSMGSYPPKPMSSYLRFSTEQLPKFKAKHPDAKLSELVRKIAALWRELPEAEKKVYE  
ADFKAEWKAYKEAVSKYKEQLTPSQLMGMEKEARQRRLKKKALVKRRELILLGKPK  
RPRSAYNIYVSESFQEAKDDSAQGKLLVNEAWKNLSPEEKQAYIQLAKDDRIRYDN  
EMKSWEEQMAEVGRSDLIRRSVKRSGDISEH

**GENE INFORMATION**

**Gene Name** Tfam transcription factor A, mitochondrial [ *Mus musculus* ]

**Official Symbol** Tfam

**Synonyms** TFAM; transcription factor A, mitochondrial; TS-HMG; testis-specific HMG-box protein  
m-tsHMG; testis-specific high mobility group protein; Hmgts; mtTFA; tsHMG;  
AI661103;

**Gene ID** 21780

**mRNA Refseq** NM\_009360

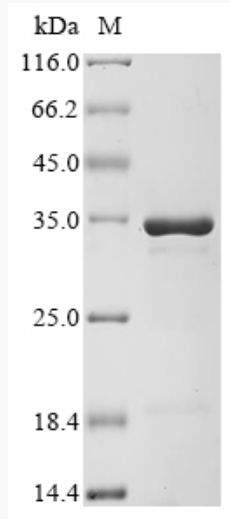
**Protein Refseq** NP\_033386

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**SDS-PAGE**



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