

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

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

SPECIFICATION

Product Overview	Recombinant Mouse Tfam protein(P40630)(43-243aa), fused with N-terminal His and C-terminal Myc tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	43-243aa
Form	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.
Molecular Mass	30.9 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

SSMGSYPPKKPMSSYLRFSTEQLPKFKAKHPDAKLSELVRKIAALWRELPEAEKKVYE
 ADFKAEWKAYKEAVSKYKEQLTPSQLMGMEKEARQRRLKKKALVKRRELILLGKPK
 RPR SAYNIYVSESFQEAKDDSAQGKLLVNEAWKNLSPEEKQAYIQLAKDDRIRYDN
 EMKSWEEQMAEVGRSDLIRRSVKRSGDISEH

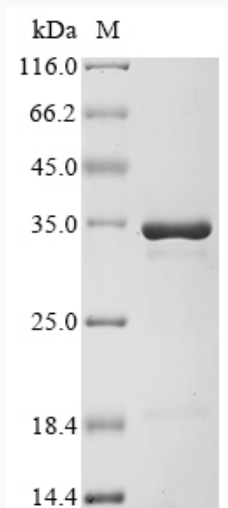
GENE INFORMATION

Gene Name	Tfam transcription factor A, mitochondrial [<i>Mus musculus</i>]
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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