

Recombinant Mouse Tfam protein, His/GST-tagged

Cat. No. Tfam-27M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tfam(Ser43~His243) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	43-243 a.a.
Form	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	53.6kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in 100mM NaHCO ₃ , 500mM NaCl (pH8.3) to a concentration of 0.1-1.0

 Tel: 1-631-559-9269 1-516-512-3133

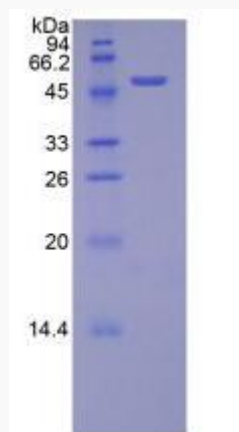
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

mg/mL. Do not vortex.

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
UniProt ID	P40630



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