

## Recombinant Mouse Tfam protein, His/GST-tagged

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

### SPECIFICATION

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

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

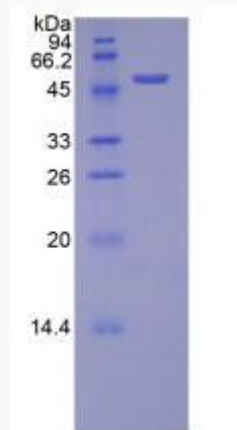
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

mg/mL. Do not vortex.

**GENE INFORMATION**

<b>Gene Name</b>	Tfam transcription factor A, mitochondrial [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	Tfam
<b>Synonyms</b>	TFAM; transcription factor A, mitochondrial; TS-HMG; testis-specific HMG-box protein m-tsHMG; testis-specific high mobility group protein; Hmgts; mtTFA; tsHMG; AI661103;
<b>Gene ID</b>	21780
<b>mRNA Refseq</b>	NM_009360
<b>Protein Refseq</b>	NP_033386
<b>UniProt ID</b>	P40630

 Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA