

Recombinant Mouse Tnp1 Protein, His/GST-tagged

Cat. No. Tnp1-470M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnp1(Thr3~Ser53) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Thr3~Ser53
Description	Tnp1 played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	38.3kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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 PBS or others

GENE INFORMATION

Gene Name

[Tnp1 transition protein 1 \[Mus musculus \]](#)

Official Symbol

[Tnp1](#)

Synonyms

TNP1; transition protein 1; spermatid nuclear transition protein 1; TP1; Tp-1; Stp-1;

Gene ID

[21958](#)

mRNA Refseq

[NM_009407](#)

Protein Refseq

[NP_033433](#)

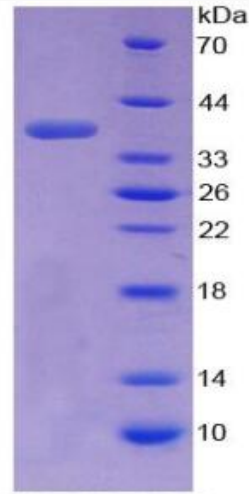
UniProt ID

[P28076](#)

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15% SDS-PAGE

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