

Recombinant Mouse Tesmin Protein (Met181-Glu475), N-His tagged

Cat. No. Tesmin-6814M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Tesmin (Met181-Glu475) fused with the N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met181-Glu475
Description	Predicted to be involved in regulation of transcription, DNA-templated. Predicted to act upstream of or within cell differentiation and spermatogenesis. Located in cytoplasm and nucleus. Is expressed in brain; gonad; heart; liver; and metanephros. Orthologous to human TESMIN (testis expressed metallothionein like protein).
Form	Lyophilized powder/frozen liquid
Molecular Mass	34.65 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the

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	date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	Tesmin testis expressed metallothionein like [Mus musculus (house mouse)]
Official Symbol	Tesmin
Synonyms	Tesmin; testis expressed metallothionein like; Mtl5; tesmin; metallothionein-like 5, testis-specific (tesmin); testis-specific metallothionein-like protein
Gene ID	17771
mRNA Refseq	NM_001039657
Protein Refseq	NP_001034746
UniProt ID	Q9WTJ6

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