

Recombinant Rat Mtx2 Protein, His-tagged

Cat. No. Mtx2-1802R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Mtx2 Protein (Met1-Ser263) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Met1-Ser263
Description	Predicted to be involved in mitochondrion organization. Predicted to be located in mitochondrion and nucleolus. Predicted to be part of SAM complex. Predicted to be active in cytoplasm. Orthologous to human MTX2 (metaxin 2).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33.4 kDa Accurate Molecular Mass: 33 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by 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

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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.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

Mtx2 metaxin 2 [*Rattus norvegicus* (Norway rat)]

Official Symbol

Mtx2

Synonyms

MTX2; metaxin 2; metaxin-2; MGC106000;

Gene ID

288150

mRNA Refseq

NM_001008286

Protein Refseq

NP_001008287

UniProt ID

Q5U1Z9

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