

Recombinant Rat Metrn protein, His & T7-tagged

Cat. No. Metrn-1544R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Metrn aa. (Gly22~Asp291 (Accession # Q5Q0T9)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Gly22~Asp291
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33.0kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
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°C 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°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 6.1

GENE INFORMATION

Gene Name [Metrn meteorin, glial cell differentiation regulator \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol [Metrn](#)

Synonyms Metrn; meteorin, glial cell differentiation regulator; Hyrac; RGD1306222; meteorin; hypoxia/reoxygenation regulatory factor

Gene ID [287151](#)

mRNA Refseq [NM_001009962.1](#)

Protein Refseq [NP_001009962.1](#)

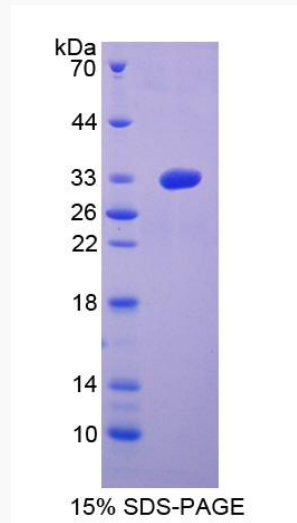
UniProt ID [Q5Q0T9](#)

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SDS-PAGE



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