

Recombinant Mouse Metr protein, hFc-tagged

Cat. No. Metr-8675M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Metr protein(Q8C1Q4-1)(Gly22-Asp291), fused with hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Gly22-Asp291
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse METRN/Fc comprises 526 amino acids and has a predicted molecular mass of 58.4 kDa. The apparent molecular mass of the protein is approximately 57 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Metrn meteorin, glial cell differentiation regulator [Mus musculus]

Official Symbol Metrn

Synonyms METRN; meteorin, glial cell differentiation regulator; meteorin; hypoxia/reoxygenation regulatory factor in astrocytes; Hyrac; 1810034B16Rik;

Gene ID 70083

mRNA Refseq NM_133719

Protein Refseq NP_598480

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