

Datasheet for ABIN7320218 **METR N Protein (Fc Tag)**



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Overview

Quantity:	50 µg
Target:	METR N
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This METRN protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Mouse Meteorin/METR N Protein (Fc Tag)
Sequence:	Gly22-Asp291
Characteristics:	A DNA sequence encoding the mouse METRN (Q8C1Q4-1) (Gly22-Asp291) was expressed with the fused Fc region of human IgG1 at the N-terminus.
Purity:	> 85 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method.

Target Details

Target:	METR N
Alternative Name:	Meteorin/METR N (METRN Products)
Background:	Background: Meteorin is a novel secreted protein that is expressed in undifferentiated neural progenitors and in the astrocyte lineage, including radial glia. It plays important roles in the differentiation of glial cells and also in axonal network formation during neurogenesis. Meteorin

Target Details

selectively promoted astrocyte formation from mouse cerebrocortical neurospheres in differentiation culture, whereas it induced cerebellar astrocytes to become radial glia. Meteorin also induced axonal extension in small and intermediate neurons of sensory ganglia by activating nearby satellite glia.

Synonym: 1810034B16Rik,Hyrac

Molecular Weight: 58.4 kDa

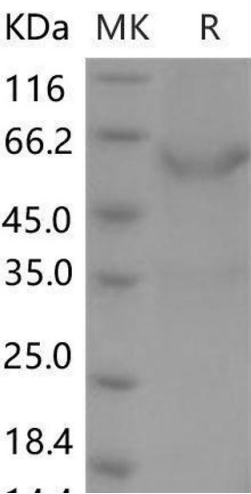
Application Details

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from sterile PBS, pH 7.4
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Images



Western Blotting

Image 1.