

Product datasheet

Recombinant Mouse Meteorin protein ab208299

1 Image

Description

Product name	Recombinant Mouse Meteorin protein	
Purity	> 90 % SDS-PAGE. ab208299 was purified using conventional chromatography techniques.	
Endotoxin level	< 1.000 Eu/µg	
Expression system	Insect cells	
Accession	Q8C1Q4	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Mouse	
Sequence	GYSEDRCSWR GSGLTQEPGS VGQLTLDCTE GAIEWLYPAG ALRLTLGGPD PGTRPSIVCL RPERPFAGA QVFAERMTGNL ELLLAEGPDL AGGRCMRWGP RERRALFLQA TPHRDISRRV AAFRFELHED QRAEMSPQAQ GLGVDGACRP CSDAELLAA CTSDFVIHGT IHGVAHDTL QESVITVVVA RVIRQTLPLF KEGSSEGQGR ASIRTLRRCG VRPGPGSFLF MGWSRFGEAW LGCAPRFQEF SRVYSAALT HLNPCEMALD HHHHHH	
Predicted molecular weight	30 kDa including tags	
Amino acids	22 to 291	
Tags	His tag C-Terminus	
Additional sequence information	NP_598480. This product is for the mature full length protein. The signal peptide is not included.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab208299** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
	Mass Spectrometry
Mass spectrometry	MALDI-TOF

Form	Liquid
Additional notes	Previously labelled as METRN.

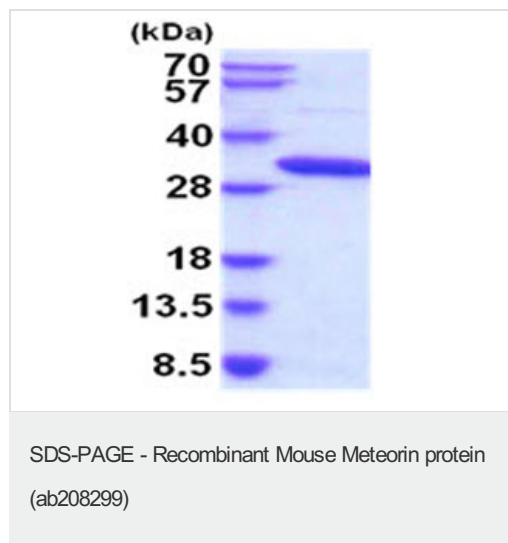
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.4 Constituents: 90% PBS, 10% Glycerol
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General Info

Function	Involved in both glial cell differentiation and axonal network formation during neurogenesis. Promotes astrocyte differentiation and transforms cerebellar astrocytes into radial glia. Also induces axonal extension in small and intermediate neurons of sensory ganglia by activating nearby satellite glia.
Sequence similarities	Belongs to the meteorin family.
Cellular localization	Secreted.

Images



15% SDS-PAGE analysis of ab208299 (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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