9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

METRN Mouse

Meteorin Mouse Recombinant
RCP1358

Product Overview

Name	METRN Mouse
Description	
Meteorin Mouse Recombinant	
Accession (Primary)	Q8C1Q4
Synonyms	
Meteorin, Hypoxia/reoxygenation regulatory factor, Metrn, 1810034B16Rik, Hyrac.	
Introduction	
Meteorin (METRN) is involved in both glial cell differentiation and axonal network formation during neurogenesis. METRN promotes astrocyte differentiation and transforms cerebellar astrocytes into radial glia. Moreover, the METRN protein stimulates axonal extension in small and intermediate neurons of sensory ganglia by activating nearby satellite glia.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
METRN protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
GYSEDRCSWR GSGLTQEPGS VGQLTLDCTE GAIEWLYPAG ALRLTLGGPD PGTRPSIVCL RPERPFAGAQ VFAERMTGNL ELLLAEGPDL AGGRCMRWGP RERRALFLQA TPHRDISRRV AAFRFELHED QRAEMSPQAQ GLGVDGACRP CSDAELLLAA CTSDFVIHGT IHGVAHDTEL QESVITVVVA RVIRQTLPLF KEGSSEGQGR ASIRTLLRCG VRPGPGSFLF MGWSRFGEAW LGCAPRFQEF SRVYSAALTT HLNPCEMALD HHHHHH .	
Precautions	

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METRN Mouse is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q8C1Q4)