9051 Mira Mesa Blvd, #910094
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MPPED2 Human

Metallophosphoesterase Domain Containing 2 Human Recombinant
RCP1389

Product Overview

Name	MPPED2 Human

Description

Metallophosphoesterase Domain Containing 2 Human Recombinant

Accession (Primary)	Q15777

Synonyms

Metallophosphoesterase Domain Containing 2, C11orf8, 239FB, Fetal Brain Protein 239, Chromosome 11 Open Reading Frame 8, Metallophosphoesterase MPPED2, EC 3.1., FAM1B, D11S302E, Metallophosphoesterase Domain-Containing Protein 2.

Introduction

Metallophosphoesterase domain containing 2 (MPPED2) is a member of the UPF0046 family. MPPED2 displays low metallophosphoesterase activity, in vitro. In addition, MPPED2 encodes a metallophosphoesterase. MPPED2 may take part in the development of the nervous system, brain development. Among the diseases associated with MPPED2 are wagr syndrome, and aniridia.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

MPPED2 protein solution (0.25 mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

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). Please avoid freeze thaw cycles.

Purity

Greater than 85% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MAHGIPS QGKVTITVDE YSSNPTQAFT HYNINQSRFQ PPHVHMVDPI PYDTPKPAGH TRFVCISDTH SRTDGIQMPY GDILLHTGDF TELGLPSEVK KFNDWLGNLP YEYKIVIAGN

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HELTFDKEFM ADLVKQDYYR FPSVSKLKPE DFDNVQSLLT NSIYLQDSEV TVKGFRIYGA PWTPWFNGWG FNLPRGQSLL DKWNLIPEGI DILMTHGPPL GFRDWVPKEL QRVGCVELLN TVQRRVRPKL HVFGGIHEGY GIMTDGYTTY INASTCTVSF QPTNPPIIFD LPNPQGS

Precautions

MPPED2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q15777)