

MPPED2, 1-294aa, Human, His tag, E.coli

Cat.NO.: TP03012

3th Edition

Synonyms:metallophosphoesterase MPPED2 isoform 1, 239FB, C11orf8

Description:MPPED2 likely encodes a metallophosphoesterase. The protein may play a role a brain development. Alternatively spliced transcript variants have been described. Recombinant human MPPED2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

Molecular Weight:35.7kDa (317aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMAGHGPSQGKVTITVDEYSSNPTQAFTHYNINQSRFQPPHVHMVDPIPYDTP
KPAGHTRFVCISDTHSRDGIQMPYGDILLHTGDFTELGLPSEVKKFNDWLGNLPEYKIVIAGNHELTFDKEFMADL
VKQDYRFPVSVSKLKPEDFDNVQSLLTNSIYLQDSEVTVKGFRIYGAPWTPWFNGWGFNLPRGQSLLDKWNLIPE
GIDILMTHGPPLGFRDWVPKELQRVGCVELLNTVQRRVRPKLHVFGGIHEGYGIMTDGYTTYINASTCTVSFQPTNP
PIIFDLPNPQGS

Purity:> 95% by HPLC

Concentration:0.25mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.