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Product datasheet for TP306617L

MPPED2 (NM_001584) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human metallophosphoesterase domain containing 2 (MPPED2), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206617 protein sequence Red=Cloning site Green=Tags(s) MAHGIPSQGKVTITVDEYSSNPTQAFTHYNINQSRFQPPHVHMVDPIPYDTPKPAGHTRFVCISDTHSRT DGIQMPYGDILLHTGDFTELGLPSEVKKFNDWLGNLPYEYKIVIAGNHELTFDKEFMADLVKQDYYRFPS VSKLKPEDFDNVQSLLTNSIYLQDSEVTVKGFRIYGAPWTPWFNGWGFNLPRGQSLLDKWNLIPEGIDIL MTHGPPLGFRDWVPKELQRVGCVELLNTVQRRVRPKLHVFGGIHEGYGIMTDGYTTYINASTCTVSFQPT NPPIIFDLPNPQGS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	33.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001575
Locus ID:	744

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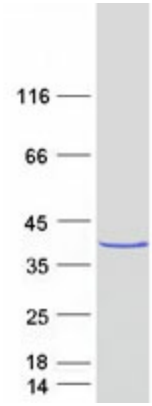
UniProt ID:	Q15777
RefSeq Size:	2404
Cytogenetics:	11p14.1
RefSeq ORF:	882
Synonyms:	239FB; C11orf8
Summary:	This gene likely encodes a metallophosphoesterase. The encoded protein may play a role a brain development. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2009]

Product images:



Coomassie blue staining of purified MPPED2 protein (Cat# [TP306617]). The protein was produced from HEK293T cells transfected with MPPED2 cDNA clone (Cat# [RC206617]) using MegaTran 2.0 (Cat# [TT210002]).