

Product datasheet for PH306617

MPPED2 (NM_001584) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	MPPED2 MS Standard C13 and N15-labeled recombinant protein (NP_001575)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206617
Predicted MW:	33.4 kDa
Protein Sequence:	>RC206617 protein sequence Red=Cloning site Green=Tags(s) MAHGIPSQGKVTITVDEYSSNPTQAFTHYNINQSRFQPPHVMVDPIPYDTPKPAGHTRFVCISDTHSRT DGIQMPYGDILLHTGDFTELGLPSEVKKFNDWLGNLPEYKIVIAGNHELTFDKEFMADLVKQDYRFP VSKLKPEDFDNVQSLLTNSIYLQDSEVTYKGFRIYGAPWTPWFNGWGFNLPRGQSLLDKWNLIPEGIDIL MTHGPPLGFRDWVPKELQRVGCVELLNTVQRRVRPKLHVFGGIHEGYGIMTDGYTTYINASTCTVSFQPT NPPIIFDLPNPQGS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_001575</u>
RefSeq Size:	2404
RefSeq ORF:	882
Synonyms:	239FB; C11orf8
Locus ID:	744



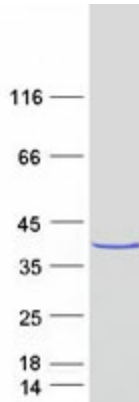
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UniProt ID: [Q15777](#)

Cytogenetics: 11p14.1

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]).