

## **Recombinant Human MPPED2**

Catalogue No.:	P1661	
Species:	Human	
Uniprot ID:	Q15777	
Expression Region:	1-294	
Host:	E.Coli	
Tags:	N-terminal His Tag	
Molecular Weight:	35.2 kDa under reducing conditions	
Purity:	Greater than 90% as determined by SDS-PAGE.	
Formulation:	Lyophilized from a 0.2 $\mu\text{m}$ filtered solution in 10 mM Hepes, 150 mM NaCl	
	with 5% trehalose, pH7.4.	
Reconstitution:	Centrifuge the vial before opening, reconstitute in sterile distilled water to	
	a concentration of $0.1-1$ mg/ml by gently pipetting 2-3 times, don't vortex.	
Storage:	The lyophilized protein is stable at -20 °C for up to 1 year. After	
	reconstitution, the protein solution is stable at -20 to -80 °C for 3 months	
	or 1 week at 2 to 8 °C under sterile conditions. For extended storage, it is	
	recommended to further dilute in working aliquots, avoid repeated	
	freeze/thaw cycle.	



Synonyms:MPPED2, 239FB, Brain protein 239, C11orf8, Chromosome 11 openreading frame 8, D11S302E, dJ1024C24.1, dJ873F21.1, FAM 1B, FAM1B,Fetal brain protein 239, Hs.46638, Metallophosphoesterase domaincontaining 2, Metallophosphoesterase domain containing protein 2, MPPED

## SDS-PAGE:

KDa 70 —	
55 —	
40 —	8
35 —	
25 —	
15 —	
10 —	

2

Safety Note: This product is intended for research and manufacturing uses only. It is not a diagnostic device. Product degradation will result from multiple freeze/thaw cycles. It is suggested that the antigen be stored in use size aliquots and thawed just prior to use. This material has been inactivated, however as with all biological materials, it should be handled as potentially infectious. The user assumes all responsibility for care, custody and control of the material, including its disposal, in accordance with all regulations.