

Product datasheet for **TP315414M**

TMPPE (NM_001039770) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transmembrane protein with metallophosphoesterase domain (TMPPE), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC215414 representing NM_001039770 Red =Cloning site Green =Tags(s)
	 MAIFRQLSLGAKATLAAVTVFVSMIASRSYLAESLELRARWLLRLQLALFVNSLLIGSLYIWRSTVSN LCHSPAAESTCFQLWKVWVLAFLALAHSSFFTMFFLVAEEPFLSFLAAYSCLGAYIIMLFFLFILSGMEQ AYQLLAWRSGRVVGSLKTRKLVLRPALAVGVTAVLSVAGILNAAQPPAVKTVEVPIHQLPASMNNLKIV LLSDIHLGPTVGRTKMEMFVRMVNVLEPDITVIVGDLSDSEASVLRRTAVAPLGQLHSHLGAYFVTGNHEY YTSDVSNWFALLES LHVQPLHNENVKISATRAQRGGGGSGSGSEDEDWICLAGVDDIEADILHYSGHGMD LDKALEGCSPDHTIILLAHQPLAAKRALQARPDINLILSGHTHAGQIFPLNVAAYLLNPFAGLYQVAQA TFVYVSPGTAYYGIPMRLGSRAEITELILQRSP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	49.3 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.



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RefSeq: [NP_001034859](#)

Locus ID: 643853

UniProt ID: [Q6ZT21](#)

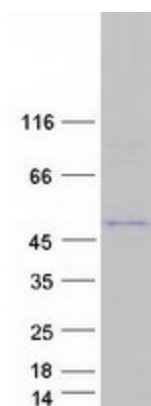
RefSeq Size: 3962

Cytogenetics: 3p22.3

RefSeq ORF: 1359

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMPPE protein (Cat# [TP315414]). The protein was produced from HEK293T cells transfected with TMPPE cDNA clone (Cat# [RC215414]) using MegaTran 2.0 (Cat# [TT210002]).