

Product datasheet for **TP307316M**

MA2 (PNMA2) (NM_007257) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human paraneoplastic antigen MA2 (PNMA2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207316 representing NM_007257 Red =Cloning site Green =Tags(s)

MALALLEDWCRIMSVDEQKSLMVTGIPADFEEAEIQEVQLQETLKSLGRYRLLGKIFRKQENANAVLLELL
EDTDVSAIPSEVQGGKGGVWKVIFKTPNQDTEFLERLNLFLKEGQTVSGMFRALGQEGVSPATVPCISPE
LLAHLGQAMAHAPQPLPMRYRKLRVFGSAVPAPEEESFEVWLEQATEIVKEWPVTEAEKKRWLAESL
RGPALDLMHIVQADNPSISVEECLEAFKQVFGSLESRRTAQVRYLKTYQEEGEKVSAYVLRLETLLRRAV
EKRAIPRRIADQVSLEQVMAGATLNQMLWCRLRELKDQGPPPSFLELMKVIREEEEEEEASFENESIEEPE
ERDGYGRWNHEGDD

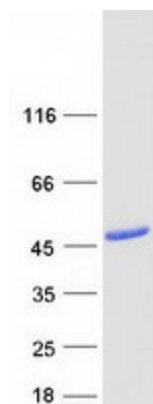
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	41.3 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.
RefSeq:	<u>NP_009188</u>
Locus ID:	10687



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UniProt ID: [Q9UL42](#)
 RefSeq Size: 4788
 Cytogenetics: 8p21.2
 RefSeq ORF: 1092
 Synonyms: MA2; MM2; RGAG2

Product images:


Coomassie blue staining of purified PNMA2 protein (Cat# [TP307316]). The protein was produced from HEK293T cells transfected with PNMA2 cDNA clone (Cat# [RC207316]) using MegaTran 2.0 (Cat# [TT210002]).