

## Product datasheet for **TP307316**

### MA2 (PNMA2) (NM\_007257) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human paraneoplastic antigen MA2 (PNMA2), 20 µg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC207316 representing NM\_007257  
**Red**=Cloning site **Green**=Tags(s)

MALALLEDWCRIMSVDEQKSLMVTGIPADFEEAEIQEVLQETLKSLGRYRLLGKIFRKQENANAVLLELL  
EDTDVSAIPSEVQGGKGVWVKVIFKTPNQDTEFLERLNLFLKEGQTVSGMFRALGQEGVSPATVPCISPE  
LLAHLGQAMAHAPQPLLPMRYRKLRFVSGSAVPAPEEESFEVWLEQATEIVKEWPVTEAEKKRWLAESL  
RGPALDLMHIVQADNPSISVEECLEAFKQVFGSLESRRTAQVRYLKTYQEEGEKVSAYVLRLETLLRRAV  
EKRAIPRIADQVSLEQVMAGATLNQMLWCRLRELKDQGPPPSFLELMKVIREEEEEEEASFENESIEEPE  
ERDGYGRWNHEGDD

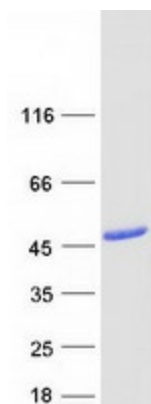
**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**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:** [NP\\_009188](#)  
**Locus ID:** 10687



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UniProt ID:	<a href="#">Q9UL42</a> , <a href="#">Q5U5Z3</a>
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]).