

Product datasheet for **TP308021L**

PNMA1 (NM_006029) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human paraneoplastic antigen MA1 (PNMA1), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208021 protein sequence Red =Cloning site Green =Tags(s)
	MAMTLLLEDWCRGMDVNSQRALLVWGIPVNCDEAEIEETLQAAMPQVSYRMLGRMFWREENAKAALLELTG AVDYAAIPREMPGKGGVWVKVLFKPPTSDAEFLERLHLFLAREGWTVDVARVLGFQNPPTPGPEMPAEM LNYILDNVIQPLVESIWKRLTLFSGRDIPGPGGEETFDPWLEHTNEVLEEWQVSDVEKRRRLMESLRGPA ADVIRILKSNPAITTAECLKALEQVFGSVESSRDAQIKFLNTYQNPGEKLSAYVIRLEPLLQKVEKGA IDKDNVNQARLEQVIAGANHSGAIRQLWLTGAGEGPAPNLFQLLVQIREEEAKEEEEEAEATLLQLGLE GHF
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	39.6 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_006020</u>
Locus ID:	9240



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UniProt ID: [Q8ND90](#)

RefSeq Size: 2666

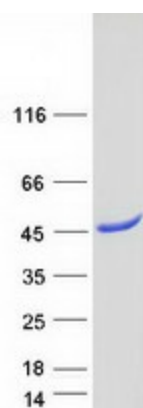
Cytogenetics: 14q24.3

RefSeq ORF: 1059

Synonyms: MA1

Summary: This gene encodes a neuron- and testis-specific protein that is also expressed in some paraneoplastic syndromes affecting the nervous system. Some patients with neurologic disorders develop antibodies against the protein encoded by this gene. The identification of the antineuronal antibodies in the sera of these patients has facilitated the diagnosis of paraneoplastic neurological disorders and the early detection of the associated tumors. [provided by RefSeq, Feb 2014]

Product images:



Coomassie blue staining of purified PNMA1 protein (Cat# [TP308021]). The protein was produced from HEK293T cells transfected with PNMA1 cDNA clone (Cat# [RC208021]) using MegaTran 2.0 (Cat# [TT210002]).