

Recombinant Human PNMA2 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. PNMA2-337H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PNMA2 MS Standard C13 and N15-labeled recombinant protein (NP_009188) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Antibodies against PNMA2 are present in sera from patients suffering of paraneoplastic neurological disorders.
Molecular Mass	41.3 kDa
AA Sequence	MALALLEDWCRIMSVDEQKSLMVTGIPADFEEAEIQEVLQETLKSLGRYRLLGKIFRK QENANAVLLELLEDTDVSAIPSEVQGKGGVWKVIFKTPNQDTEFLERLNLFLKEGQ TVSGMFRALGQEGVSPATVPCISPELLAHLGQAMAHAPQPLLPMRYRKLRVFGS AVPAPEEESFEVWLEQATEIVKEWPVTEAEKKRWLAESLRGPALDLMHIVQADNPSI SVEECLEAFKQVFGSLESRRTAQVRYLKTYQEEGEKVSAYVLRLETLLRRAVEKRAI PRRIADQVSLEQVMAGATLNQMLWCRLRELKDQGPPPSFLELMKVIREEEEEEASF ENESIEEPEERDGYGRWNHEGDDTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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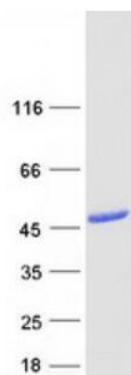
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	PNMA2 paraneoplastic Ma antigen 2 [Homo sapiens (human)]
Official Symbol	PNMA2
Synonyms	PNMA2; paraneoplastic Ma antigen 2; paraneoplastic antigen MA2; paraneoplastic antigen Ma2; MA2; RGAG2; 40 kDa neuronal protein; onconeuroal antigen MA2; paraneoplastic neuronal antigen MM2; retrotransposon gag domain containing 2; MM2; KIAA0883;
Gene ID	10687
mRNA Refseq	NM_007257
Protein Refseq	NP_009188
MIM	603970
UniProt ID	Q9UL42

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SDS-PAGE

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