

Recombinant Human PNMA2 protein, His&Myc-tagged

Cat. No. PNMA2-4435H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PNMA2 protein(Q9UL42)(2-361aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	2-361a.a.
Tag	His&Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	48.5 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

ALALLEDWCRIMSVDEQKSLMVTGIPADFEEAEIQEVLQETLKS LGRYRLLGKIFRKQ
 ENANAVLLELLED TDVSAIPSEVQGKGGVWKVIFKTPNQDTEFLERLNL FLEKEGQT
 VSGMFRALGQEGVSPATVPCISPPELLAHL LGQAMAHAPQPLLPMRYRKLRVFSGSA
 VPAPEEESFEVWLEQATEIVKEWPVTEAEKKRWLAESLRGPALDLMHIVQADNPSIS
 VEECLEAFKQVFGSLESRRTAQVRYLKTYQEEGEKVSAYVLRLETLLRRAVEKRAIP
 RRIADQVRLEQVMAGATLNQMLWCRLRELKDQGP PPSFLELMKVIREEEEEEEASFE
 NESIEEPEERDGYGRWNHE

GENE INFORMATION

Gene Name [PNMA2 paraneoplastic Ma antigen 2 \[Homo sapiens \]](#)

Official Symbol [PNMA2](#)

Synonyms

PNMA2; paraneoplastic Ma antigen 2; paraneoplastic antigen MA2; paraneoplastic antigen Ma2; MA2; RGAG2; 40 kDa neuronal protein; onconeuro nal 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](#)

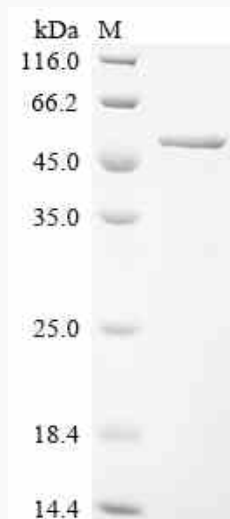
UniProt ID [Q9UL42](#)

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SDS-PAGE



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