

Recombinant Human PNMA2 protein, His-SUMO-tagged

Cat. No. PNMA2-3354H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PNMA2 protein(Q9UL42)(2-361aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-361aa
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	57.1 kDa
AA Sequence	ALALLEDWCRIMSVDEQKSLMVTGIPADFEAEIQEVLQETLKS LGRYRL LGKIFRKQ ENANAVLLELLED TDVSAIPSEVQGKGGVWKVIFKTPNQDTEFLERLNL FLEKEGQT VSGMFRALGQEGVSPATVPCISPELLAHL LGQAMAHAPQPLPMRYRKL RVFSGSA VPAPEEESFEVWLEQATEIVKEWPVTEAEKKRWLAESLRGPALDLMHIVQADNPSIS VEECLEAFKQVFGSLESRRTAQVRYLKTYQEEGEKVSAYVLRLETLLRRAVEKRAIP RRIADQVRLEQVMAGATLNQMLWCRLRELKDQGPPPSFLELMKVIREEEEEEASFE NESIEEPEERDGYGRWNHE
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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; onconeural 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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