

Recombinant Human PNMA1 protein, His-B2M-JD & Myc-tagged

Cat. No. PNMA1-3352H Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Human PNMA1 protein(Q8ND90)(1-353aa), fused to N-terminal His-B2M-JD tag and C-terminal Myc tag, was expressed in E. coli.

Species

Human

Source

E.coli

ProteinLength

1-353aa

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

46.8 kDa

AA Sequence

MAMTLLEDWCRGMDVNSQRALLVWGIPVNCDEAEIEETLQAAMPQVSYRMLGRMF
WREENAKAALLELTGAVDYAAIPREMPGKGGVWKVLFKPPTSDAEFLERLHLFLAR
EGWTVQDVARVLGFQNPPTPGPEMLNYILDNVIQPLVESIWYKRLTLFSGRD
IPGPGEETFDPWLEHTNEVLEEWWQVSDVEKRRRLMESLRGPAADVIRILKSNPAIT
TAECLKALEQVFGSVESSRDAQIKFLNTYQNPGEKLSAYVIRLEPLLQKVVEKGAIK
DNVNQARLEQVIAGANHSGAIRRQLWLTGAGEGPAPNLFQLLVQIREEEAKEEEEEEA
EATLLQLGLEGHF

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Purity	Greater than 85% 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	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	PNMA1 paraneoplastic Ma antigen 1 [Homo sapiens]
Official Symbol	PNMA1
Synonyms	PNMA1; paraneoplastic Ma antigen 1; paraneoplastic antigen MA1; paraneoplastic antigen Ma1; MA1; 37 kDa neuronal protein; paraneoplastic neuronal antigen MA1; neuron- and testis-specific protein 1;
Gene ID	9240
mRNA Refseq	NM_006029
Protein Refseq	NP_006020
MIM	604010
UniProt ID	Q8ND90

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