

Paraneoplastic Antigen MA2 (PNMA2) Recombinant Protein | PNMA2 recombinant protein

Recombinant Paraneoplastic Antigen MA2 (PNMA2)

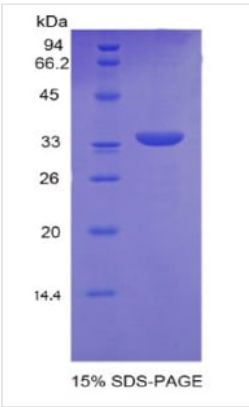
CATALOG # AAA134153	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Paraneoplastic Antigen MA2 (PNMA2); Recombinant Paraneoplastic Antigen MA2 (PNMA2); PNMA2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	EDWCRIMSVD EQKSLMVTGI PADFEEAEIQ EVLQETLKS L GRYRLGKIF RKQENANAVL LELLETDVSAIPSEVQGKG GVKVIFKTP NQDTEFLERL NLFLEKEGQT VSGMFRALGQ EGVSPATVPC ISPELLAHL GQAMAHAPQP LLPMYRKLR VFSGSAVPAP EEESFEVWLE QATEIVKEWP VTEAEKKRWL AESLRGPALD LMHIVQADNP SISVEECLEA FKQVFGSLES RRTAQVRYLK TYQEEGKVS AYVLRLETLL RRAVEKRAIP RRIA
Applicable Applications for PNMA2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Glu7~Ala290
Tags	N-terminal His Tag
Subcellular Location	Nucleus
Traits	Freeze-dried powder
Predicted isoelectric point	5.6
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	11464969
NCBI GeneID	10687
NCBI Accession #	NP_009188.1
NCBI GenBank Nucleotide #	NM_007257.5
UniProt Accession #	Q9UL42; O94959; O95145; Q49A18; Q9UL43; B3KNY9
Molecular Weight	Predicted Molecular Mass: 33.4kDa Accurate Molecular Mass: 35kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	paraneoplastic antigen Ma2
NCBI Official Synonym Full Names	paraneoplastic Ma antigen 2
NCBI Official Symbol	PNMA2
NCBI Official Synonym Symbols	MA2; MM2; RGAG2
NCBI Protein Information	paraneoplastic antigen Ma2; 40 kDa neuronal protein; onconeuronal antigen MA2; paraneoplastic neuronal antigen MM2; retrotransposon gag domain containing 2
UniProt Protein Name	Paraneoplastic antigen Ma2
UniProt Gene Name	PNMA2
UniProt Synonym Gene Names	KIAA0883; MA2
UniProt Entry Name	PNMA2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/pnma2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134153>