

PRODUCT INFORMATION

Target	PNMA3
Synonyms	MA3; MA5
Description	Purified recombinant protein of Human paraneoplastic antigen MA3 (PNMA3), full length, with N-terminal HIS tag, expressed in E. coli, 50ug
Delivery	1 week
Uniprot ID	Q9UL41
Expression Host	E. coli
Tag	N-His
Molecular Characterization	N/A
Molecular Weight	52.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Formulation & Reconstitution	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Storage & Shipping	Store at -80°C.
Background	<p>The protein encoded by this gene belongs to the paraneoplastic antigen MA (PNMA) family, which shares homology with retroviral Gag proteins. The PNMA antigens are highly expressed in the brain and also in a range of tumors associated with serious neurological phenotypes. PMID:16407312 reports the presence of a functional -1 ribosomal frameshift signal (consisting of a heptanucleotide shift motif followed by a pseudoknot structure) in this gene, however, the frame-shifted product has not been characterized. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2013]</p>
Usage	Research use only
Conjugate	Unconjugated

