



Recombinant Human Paraneoplastic antigen Ma1 (PNMA1)

Product Code	CSB-EP018266HU-B
Abbreviation	PNMA1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8ND90
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAMTLLLEDWC RGMDVNSQRA LLVWGIPVNC DEAEIEETLQ AAMPQVSYRM LGRMFWREEN AKAALLELTG AVDYAAIPRE MPGKGGVWKV LFKPPTSDAE FLERLHLFLA REGWTVQDVA RVLGFQNPPT TPGPEMPAEM LNYILDNVIQ PLVESIWYKR LTLFSGRDIP GPGEETFDPW LEHTNEVLEE WQVSDVEKRR RLMESLRGPA ADVIRILKSN NPAITTAECL KALEQVFGSV ESSRDAQIKF LNTYQNPGEK LSAYVIRLEP LLQKVVEKGA IDKDNVNQAR LEQVIAGANH SGAIRQLWL TGAGEGPAPN LFQLLVQIRE EEAKEEEEEEA EATLLQLGLE GHF
Source	E.coli
Target Names	PNMA1
Protein Names	Recommended name: Paraneoplastic antigen Ma1 Alternative name(s): 37 kDa neuronal protein Neuron- and testis-specific protein 1
Expression Region	1-353
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.