



Recombinant Human Protein-tyrosine phosphatase mitochondrial 1 (PTPMT1)

Product Code	CSB-MP819889HU
Abbreviation	PTPMT1
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.	Q8WUK0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	KVP GRAHRDWHYR IDPTVLLGAL PLRSLTRQLV QDENVRGVIT MNEEYETRFL CNSSQEWKRL GVEQLRLSTV DMTGIPTLDN LQKGVQFALK YQSLGQCVYV HCKAGRSRSA TMVAAYLIQV HKWSPEEAVR AIAKIRSYIH IRPGQLDVLK EFHKQITARA TKDGTFFVISK T
Source	Mammalian cell
Target Names	PTPMT1
Protein Names	Recommended name: Protein-tyrosine phosphatase mitochondrial 1 EC= 3.1.3.16 EC= 3.1.3.48 Alternative name(s): PTEN-like phosphatase Phosphoinositide lipid phosphatase
Expression Region	28-201
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 of Mature 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.