



Recombinant Solanum tuberosum Patatin-04/09

Product Code	CSB-MP645767FIG
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.	Q2MY42
Product Type	Recombinant Protein
Immunogen Species	Solanum tuberosum (Potato)
Purity	>85% (SDS-PAGE)
Sequence	KLEEMVT VLSIDGGGIK GIIPAILEF LEGQLQEVDN NKDARLADYF DVIGGTSTGG LLTAMITTPN ENNRPF ^{AA} AK DIVPFYFEHG PHIFNYS ^{GS} I FGPRYD ^{GK} YL LQVLQEKLGE TRVHQALTEV AISSFDIKTN KPVIFTKSNL AKSP ^{EL} DAKM YDICYSTAAA PIYFPPH ^{HF} V THTSNGATYE FNLVDGGVAT VGDPALLSLS VATRLAQEDP AFSSIKSLDY KQMLLLSLGT GTNSEFDKTY TAE ^{EAA} KWGP LRWMLAIQQM TNAASSYMTD YYISTVFQAR HSQNNYLRVQ ENALNGTTTE MDDASEANME LLVQVGETLL KKPVSKDSPE TYEEALKRFA KLLSDRKKLR ANKASY
Source	Mammalian cell
Protein Names	Recommended name: Patatin-04/09 EC= 3.1.1.-
Expression Region	24-386
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.