



Recombinant Solanum tuberosum Patatin-3-Kuras 1 (pat3-k1)

Product Code	CSB-EP663733FIG
Abbreviation	pat3-k1
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.	Q3YJS9
Product Type	Recombinant Protein
Immunogen Species	Solanum tuberosum (Potato)
Purity	>85% (SDS-PAGE)
Sequence	TLGEMVTVL SIDGGGIKGI IPATILEFLE GQLQEVDNNT DARLADYFDV IGGTGTGGLL TAMITTPNEN NRPFAAAKDI IPFYFDHGPK IFEPSGFHLV EPKYDGKYLQ QVLQEKLGET RVHQALTEVA ISSFDIKTNK PVIFTKSNLA KTPELDAKMY DICYSTAAAP TYFPPHYFAT NTSNGDQYDF NLVDGDVAAV DPSLLSISVA TRLAQEDPAF ASIKSLNYKQ MLLLSLGTGT NSEFAKNYTA EEAAKWGILQ WMSPLWEMRS AASSYMNDYY LSTVFQALDS QNNYLRVQEN ALTGTATTFD DASVANMILL VQVGENLLKK SVSEDNHETY EVALKRFAKL LSDRKKLRAN KASF
Source	E.coli
Target Names	pat3-k1
Protein Names	Recommended name: Patatin-3-Kuras 1 EC= 3.1.1.-
Expression Region	12-374
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.