



Recombinant Solanum tuberosum Patatin-1-Kuras 2 (pat1-k2)

Product Code	CSB-YP665015FIG
Abbreviation	pat1-k2
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.	Q3YJT4
Product Type	Recombinant Protein
Immunogen Species	Solanum tuberosum (Potato)
Purity	>85% (SDS-PAGE)
Sequence	SLEEMVTVL SIDGGGIKGI IPGTILEFLE GQLQKMDNNA DARLADYFDV IGGTSTGGLL TAMITTPNEN NRPFAAANEI VPFYFEHGPH IFNSSTGQFF GPKYDGKYLQ QVLQEKLGET RVHQALTEVA ISSFDIKTNK PVIFTKSNLA KSPELDAKMY DICYSTAAAP TYFPPHYFAT NTINGDKYKF NLVDGAVATV ADPALLSVSV ATRRAQEDPA FASIRSLNYK KMLLLSLGTG TTSEFDKTHH AEETAKWGAL QWMLVIQQMT EAASSYMTDY YLSTVFQDLH SQNNYLRVQE NALTGTTTKA DDASEANMEL LAQVGENLLK KPVSKDNPET YEEALKRFAK LLSDRKKLRA NKASY
Source	Yeast
Target Names	pat1-k2
Protein Names	Recommended name: Patatin-1-Kuras 2 EC= 3.1.1.-
Expression Region	12-375
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.