



Recombinant Schizosaccharomyces pombe Peptide-N (4)- (N-acetyl-beta- glucosaminy)asparagine amidase

Product Code	CSB-YP525600SXV
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.	O74739
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MDFHAISQRF IDMMRSKNSQ NASQPPETYP FYHEVRQMSQ HPWMYEDPEL QDYALSILPL DKLFQDASEL EKEGDGSWG Y QDYVIQALLK WFKREFFVWV NQPPCEKCGG ETHMTGNGPP NEEKWNGVR NVELYQCNVC GHNQRFPRYN RIRALLDSRK GRCGEWANCF TFLCRALGSR ARWIWNAEDH VWTEVYSNKQ QRWVHVDSGE ESFDEPLIYE QGWGKMSYC LGFGIDSVRD VSHRYIRHPE NGLPRDRCPE SVLQQALHEI NIEFRSRLTD SERKALEEED KREKDEL DGY MRPVSQATPT NTDLPARQTG NVEWKEKRGE AGK
Source	Yeast
Target Names	png1
Protein Names	Recommended name: Peptide-N(4)-(N-acetyl-beta-glucosaminy)asparagine amidase Short name= PNGase EC= 3.5.1.52 Alternative name(s): Peptide:N-glycanase 1
Expression Region	1-333
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.