



Recombinant Neosartorya fumigata Vacuolar protease A (pep2)

Product Code	CSB-YP523645NGS
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.	O42630
Product Type	Recombinant Protein
Immunogen Species	Neosartorya fumigata (strain ATCC MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (Aspergillus fumigatus)
Purity	>85% (SDS-PAGE)
Sequence	SRHDVLVDNF LNAQYFSEIS LGTPPQKFKV VLDTGSSNLW VPGSDCSSIA CFLHNKYDSS ASSTYKANGT EFAIKYGSGE LSGFVSQDTL QIGDLKVVKQ DFAEATNEPG LAFAFGRFDG ILGLGYDTIS VNKIVPPFYN MLDQGLLDEP VFAFYLGDTN KEGDNSEASF GGVDKNHYTG ELTKIPLRRK AYWEVDFDAI ALGDNVAELE NTGIILDTGT SLIALPSTLA DLLNKEIGAK KGFTGQYSIE CDKRDSLPLD TFTLAGHNFT IGPYDYTLEV QGSCISSFMG MDFPEPVGPL AILGDAFLRK WYSVYDLGNN AVGLAKAK
Source	Yeast
Target Names	pep2
Protein Names	Recommended name: Vacuolar protease A EC= 3.4.23.25 Alternative name(s): Aspartic endopeptidase pep2 Aspartic protease pep2
Expression Region	71-398
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.