



# Recombinant Neosartorya fumigata Vacuolar protease A (pep2)

<b>Product Code</b>	CSB-EP523645NGS-B
<b>Storage</b>	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.
<b>Uniprot No.</b>	O42630
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Neosartorya fumigata (strain ATCC MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (Aspergillus fumigatus)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	E.coli
<b>Target Names</b>	pep2
<b>Protein Names</b>	Recommended name: Vacuolar protease A EC= 3.4.23.25 Alternative name(s): Aspartic endopeptidase pep2 Aspartic protease pep2
<b>Expression Region</b>	71-398
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.