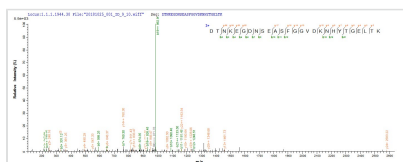




# Recombinant *Neosartorya fumigata* Vacuolar protease A (pep2)

<b>Product Code</b>	CSB-EP523645NGS
<b>Abbreviation</b>	Recombinant <i>Neosartorya fumigata</i> pep2 protein
<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>Storage Buffer</b>	Tris-based buffer,50% glycerol
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Neosartorya fumigata</i> (strain ATCC MYA-4609 / Af293 / CBS 101355 / FGSC A1100) ( <i>Aspergillus fumigatus</i> )
<b>Purity</b>	≥ 85% as determined by SDS-PAGE.
<b>Sequence</b>	SRHDVLDNDFLNAQYFSEISLGTTPPQKFKVVLDTGSSNLWVPGSDCSSIACFL HNKYDSSASSTYKANGTEFAIKYSGELSGFVSQDTLQIGDLKVKQDFAEAT NEPGLAFAFGRFDGILGLGYDTISVNKIVPPFYNMLDQGLLDEPVFAFYLGDTN KEGDNSEASFGGVDKNHYTGELTKIPLRRKAYWEVDFDAIALGDNVAELENTG IILDGTSLIALPSTLADLLNKEIGAKKGFTGQYSIECDKRDSLPLDTFTLAGHNF TIGPYDYTLEVQGSCISSFMGMDFPEPVGPLAILGDAFLRWYSVYDLGNNAV GLAKAK
<b>Research Area</b>	Others
<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>	71-398aa
<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>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	39.7 kDa
<b>Protein Length</b>	Full Length of Mature Protein

## Image



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP523645NGS could indicate that this peptide derived from E.coli-expressed *Neosartorya fumigata* (strain ATCC MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (*Aspergillus*

