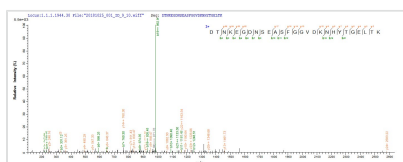




Recombinant *Neosartorya fumigata* Vacuolar protease A (pep2)

Product Code	CSB-EP523645NGS
Abbreviation	Recombinant <i>Neosartorya fumigata</i> pep2 protein
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
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Protein
Immunogen Species	<i>Neosartorya fumigata</i> (strain ATCC MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (<i>Aspergillus fumigatus</i>)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	SRHDVLDNDFLNAQYFSEISLGTTPPQKFKVVLDTGSSNLWVPGSDCSSIACFL HNKYDSSASSTYKANGTEFAIKYGSSELGVSQDTLQIGDLKVVKQDFEAT NEPGLAFAGFRFDGILGLGYDTISV NKIVPPFYNMLDQGLLDEPVFAFYLGDTN KEGDNSEASFGGV DKNHYTGELTKIPLRRKAYWEVDFDAIALGDNVAELENTG IILDGTSLIALPSTLADLLNKEIGAKKGFTGQYSIECDKRDSLPLDTFTLAGHNF TIGPYDYTLEVQGSCISSFMGMDFPEPVGPLAILGDAFLRWYSVYDLGNNAV GLAKAK
Research Area	Others
Source	E.coli
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	71-398aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	39.7 kDa
Protein Length	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*

