



Recombinant *Neosartorya fumigata* Carboxypeptidase Y homolog A (cpyA)

Product Code	CSB-EP726103NGS
Abbreviation	cpyA
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.	Q5VJG9
Product Type	Recombinant Protein
Immunogen Species	<i>Neosartorya fumigata</i> (strain ATCC MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (<i>Aspergillus fumigatus</i>)
Purity	≥85% (SDS-PAGE)
Sequence	KTDP SA LGIDPGVKQY TGYLDDNEND KHLFYWFFES RNDPKNDPVV LWLNGGPGCS SLTGLFLELG PSSINEKIKP IYNDFAWNSN ASVIFLDQPV NVGYSYSGAA VSDTVAAGKD VYALLTLFFK QFPEYAKQDF HIAGESYAGH YIPVFASEIL SHKKRNINLK SVLIGNGLTD GLTQYDYRYP MACGEGGYPA VLDESSCQSM DNALPRCKSM IESCYNTESS WICVPASIYC NNALLGPYQR TGQNVYDIRG KCEDSSNLCY KGMGYVSEYL NKREVREAVG AEVDGYESCN FDINRNFLFH GDWMKPYHRL VPGLLEQIPV LIYAGDADFI CNWLGNKAWT EALEWPGQKE YAPLPLKDLV IEENEHKGKK IGQIKSHGNF TFMRLYGAGH MVPMDQPEAS LEFFNRWLGG EWF
Source	E.coli
Target Names	cpyA
Protein Names	Recommended name: Carboxypeptidase Y homolog A EC= 3.4.16.5 Alternative name(s): Carboxypeptidase 3
Expression Region	125-543
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.