



Recombinant Neosartorya fumigata Alkaline protease 1 (alp1)

Product Code	CSB-MP329798NGS
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.	P28296
Product Type	Recombinant Protein
Immunogen Species	Neosartorya fumigata (strain ATCC MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (Aspergillus fumigatus)
Purity	>85% (SDS-PAGE)
Sequence	EIRKSADVA HVEEDQIWYL DALTTQKGAP WGLGSISHKG QASTDYIYDT SAGAGTYAYV VDSGINVNHV EFESRASLAY NAAGGSHVDS IGHGTHVAGT IGGKTYGVAK KTNLLSVKVF QGESSTSI LDGFNWAVND IVSKGRTKKA AINMSLGGGY SYAFNNAVEN AFDEGVLSVV AAGNENSAS NTSPASAPNA LTVAAINKSN ARASFNYGS VVDIFAPGQD ILSAWIGSTT ATNTISGTSM ATPHIVGLSV YLMGLENLSG PAAVTARIKE LATNGVVTNV KGSPNKLAYN GNA
Source	Mammalian cell
Target Names	alp1
Protein Names	Recommended name: Alkaline protease 1 Short name= ALP EC= 3.4.21.63 Alternative name(s): Aspergillopeptidase B Aspergillus proteinase B Elastase Elastinolytic serine proteinase Oryzin Allergen= Asp f 13
Expression Region	102-403
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.