



Recombinant Neosartorya fumigata Alkaline protease 2 (alp2)

Product Code	CSB-MP310438NGS
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P87184
Product Type	Recombinant Protein
Immunogen Species	Neosartorya fumigata (strain ATCC MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (Aspergillus fumigatus)
Purity	>85% (SDS-PAGE)
Sequence	EDPT VEKSAPWGLA RISHRDSLSF GTFNKYLYAS EGEGVDAYT IDTGINVDHV DFEGRAQWGK TIPTDEDED GNGHGTHCSG TIAGRKYGVA KKANLYAVKV LRSSGSGTMS DVVAGVEWAV KSHLKKVKDA KDGKIKGFKG SVANMSLGGG KSRTLEAAVN AGVEAGLHFA VAAGNDNADA CNYSAAAEN PITVGASTLQ DERAYFSNYG KCTDIFAPGL NILSTWIGSK HAVNTISGTS MASPHIAGLL AYFVSLQPSK DSAFAVDELTKPKLKKDIIA IATQGALTDI PSDTPNLLAW NGGGSSNYTD IASGGYKVN ASVKDRFEGL VHKAEKLLTE ELGAIYSEIH DAAVA
Source	Mammalian cell
Target Names	alp2
Protein Names	Recommended name: Alkaline protease 2 Short name= ALP2 EC= 3.4.21.63 Alternative name(s): Autophagic serine protease alp2 Allergen= Asp f 18
Expression Region	137-495
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.