



# Recombinant Neosartorya fumigata Alkaline protease 2 (alp2)

<b>Product Code</b>	CSB-EP310438NGS-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P87184
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Neosartorya fumigata (strain ATCC MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (Aspergillus fumigatus)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	EDPT VEKSAPWGLA RISHRDSLSF GTFNKYLYAS EGEGVDAYT IDTGINVDHV DFEGRAQWGK TIPTDEDED GNGHGTHCSG TIAGRKYGVA KKANLYAVKV LRSSGSGTMS DVVAGVEWAV KSHLKKVKDA KDGKIKGFKG SVANMSLGGG KSRTLEAAVN AGVEAGLHFA VAAGNDNADA CNYSPPAAEN PITVGASTLQ DERAYFSNYG KCTDIFAPGL NILSTWIGSK HAVNTISGTS MASPHIAGLL AYFVSLQPSK DSAFAVDELTPKKLKKDIIA IATQGALTDI PSDTPNLLAW NGGGSSNYTD IASGGYKVN ASVKDRFEGL VHKAEKLLTE ELGAIYSEIH DAAVA
<b>Source</b>	E.coli
<b>Target Names</b>	alp2
<b>Protein Names</b>	Recommended name: Alkaline protease 2 Short name= ALP2 EC= 3.4.21.63 Alternative name(s): Autophagic serine protease alp2 Allergen= Asp f 18
<b>Expression Region</b>	137-495
<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>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</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.