

Alkaline protease 1 (alp1) Recombinant Protein | alp1 recombinant protein

Recombinant Neosartorya fumigata Alkaline protease 1 (alp1)

CATALOG # AAA115149	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Alkaline protease 1 (alp1); Recombinant Neosartorya fumigata Alkaline protease 1 (alp1); Alkaline protease 1; ALP; EC=3.4.21.63; Aspergillopeptidase B; Aspergillus proteinase B; Elastase; Elastinolytic serine proteinase; Oryzin; Allergen=; Asp f 13; alp1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	102-403aa; Full Length of Mature Protein
Sequence	EIRKSADVAH VEEDQIWYLD ALTTQKGAPW GLGSISHKGQ ASTDYIYDTS AGAGTYAYVV DSGINVNHVE FESRASLAYN AAGGSHVDSI GHGTHVAGTI GGKTYGVAKK TNLLSVKVFQ GESSSTSIIL DGFNWAVNDI VSKGRTKKAA INMSLGGGYS YAFNNAVENA FDEGVLSVVA AGNENSASN TSPASAPNAL TVAAINKSNA RASFSNYGSV VDIFAPGQDI LSAWIGSTTA TNTISGTSMA TPHIVGLSVY LMGLENLSGP AAVTARIKEL ATNGVVTVNK GSPNKLAYNG NA
Species	Neosartorya fumigata (strain MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (Aspergillus fumigatus)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	70993608
NCBI GeneID	3509271
NCBI Accession #	XP_751651.1
NCBI GenBank Nucleotide #	XM_746558.1
UniProt Accession #	P28296 ; Q4WQ71
Molecular Weight	38.5 kDa
NCBI Official Full Name	alkaline serine protease Alp1
NCBI Official Symbol	AFUA_4G11800
NCBI Protein Information	alkaline serine protease Alp1
UniProt Protein Name	Alkaline protease 1
UniProt Gene Name	alp1
UniProt Synonym Gene Names	alk1; alp; ALP
UniProt Entry Name	ORYZ_ASPFU

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/alp1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115149>