Allergen Asp f 4 Recombinant Protein | AFUA_2G03830 recombinant protein

Recombinant Neosartorya fumigata (strain MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (Aspergillus fumigatus) Allergen Asp f 4

CATALOG #	HOST
AAA115997	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Allergen Asp f 4; Recombinant Neosartorya fumigata (strain MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (Aspergillus fumigatus) Allergen Asp f 4; Allergen: Asp f 4; AFUA_2G03830 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	21-322aa; Full Length of Mature Protein
Sequence	RLHGHERRHL HHAGEKREVG DTVYATINGV LVSWINEWSG EAKTSDAPVS QATPVSNAVA AAAAASTPEP SSSHSDSSSS SGVSADWTNT PAEGEYCTDG FGGRTEPSGS GIFYKGNVGK PWGSNIIEVS PENAKKYKHV AQFVGSDTDP WTVVFWNKIG PDGGLTGWYG NSALTLHLEA GETKYVAFDE NSQGAWGAAK GDELPKDQFG GYSCTWGEFD FDSKINQGWS GWDVSAIQAE NAHHEVQGMK ICNHAGELCS IISHGLSKVI DAYTADLAGV DGIGGKVVPG PTRLVVNLDY KE
Species	Neosartorya fumigata (strain # MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (Aspergillus fumigatus)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES

SDS-PAGE

ADDITIONAL INFORMATION

References	"Genomic sequence of the pathogenic and allergenic filamentous fungus Aspergillus fumigatus." Nierman W.C., Pain A., Anderson M.J., Wortman J.R., Kim H.S., Arroyo J., Berriman M., Abe K., Archer D.B., Bermejo C., Bennett J.W., Bowyer P., Chen D., Collins M., Coulsen R., Davies R., Dyer P.S., Farman M.L. Denning D.W. Nature 438:1151-1156(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	70989331
NCBI GeneID	3506748
NCBI Accession #	XP_749515.1
NCBI GenBank Nucleotide #	XM_744422.1
UniProt Accession #	O60024; Q4WHX8

Molecular Weight	48.1 kDa
NCBI Official Full Name	allergen Asp F4
NCBI Official Symbol	AFUA_2G03830
NCBI Protein Information	allergen Asp F4
UniProt Protein Name	Allergen Asp f 4
UniProt Gene Name	**AFUA_2G03830**
UniProt Entry Name	ALL4_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/afua-2g03830-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115997