



Recombinant Aspergillus fumigatus Allergen Asp f 4 (AFUA_2G03830)

Product Code	CSB-EP525299NGS-B
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.	O60024
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Neosartorya fumigata (strain ATCC MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (Aspergillus fumigatus)
Purity	>85% (SDS-PAGE)
Sequence	RLHGHERRHL HHAGEKREVG DTVYATINGV LVSWINEWSG EAKTSDAPVS QATPVSNVA AAAAASTPEP SSSHSDSSSS SGVSADWTNT PAEGEYCTDG FGGRTEPSGS GIFYKGNVVK PWGSNIIIEVS PENAKKYKHV AQFVGSDTDP WTVVFWNKIG PDGGLTGWYG NSALTLHLEA GETKYVAFDE NSQGAWGAAK GDELPKDQFG GYSCTWGEFD FDSKINQGWS GWDVSAIQAE NAHHEVQGMK ICNHAGELCS IISHGLSKVI DAYTADLAGV DGIGGKVVPK PTRLVVNLDY KE
Source	E.coli
Target Names	AFUA_2G03830
Protein Names	Recommended name: Allergen Asp f 4 Alternative name(s): Allergen= Asp f 4
Expression Region	21-322
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 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.