Recombinant Aspergillus fumigatus allergen Asp f 1 Protein

Cat. No. Asp f 1-30A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This recombinant protein contains full length of Asp f 1, a major allergen of Aspergillus fumigatus without tag was expressed in E. coli.
Species	Aspergillus fumigatus
Source	E.coli
Description	Asp f 1 a major allergen of Aspergillus fumigatus.
Form	Affinity purified, liquid
Purity	>95% pure by SDS-PAGE
Applications	Suitable for use in ELISA, WB and other immune tests
Storage	Upon receipt, quick spin before open vial, aliquot and store at ≤ -20 centigrade. Avoid multiple freeze/thaw cycles
Storage Buffer	PBS, pH 7.3
Preservative	0.05% NaN3
Full Length	Full L.

GENE INFORMATION

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Gene Name	AFUA_5G02330 major allergen and cytotoxin AspF1 [Aspergillus fumigatus Af293]
Official Symbol	AFUA_5G02330
Synonyms	Mitogillin family; Asp f 1; Ribonuclease mitogillin; mitF; AFUA_5G02330; major allergen and cytotoxin AspF1; Afu5g02330; major allergen and cytotoxin AspF1; EC 3.1.27.-; encoded by transcript AFUA_5G02330A identical to major allergen I (GI:166486) [Aspergillus fumigatus] PMID: 1431110, 2230656, 8195680, 10482390 similar to c-sarcin precursor; clavin; c-sar (GI:1825463) [Aspergillus clavatus] PMID: 9080594, 7778122, 12785313, 8706730 similar to gigantin (GI:2073388) [Aspergillus giganteus] PMID: 9224729 similar to Ribonuclease mitogillin precursor (Restrictocin) (GI:54039255) [Aspergillus restrictus] PMID: 2020539, 1943712, 8805570, 11685244, 11811644
Gene ID	3505541
mRNA Refseq	XM_743016
Protein Refseq	XP_748109
UniProt ID	P67875

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