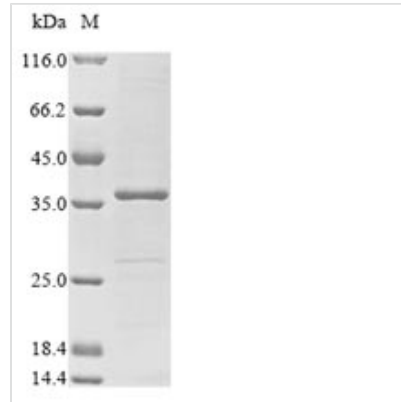




Recombinant *Aspergillus fumigatus* Ribonuclease mitogillin (mitF)

Product Code	CSB-EP304681NGSa3
Relevance	This purine-specific ribonuclease cleaves 28S RNA in eukaryotic ribosomes, inhibits protein synthesis, and shows antitumor activity.
Abbreviation	Recombinant <i>Neosartorya fumigata</i> mitF protein
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.	P67875
Storage Buffer	Tris-based buffer, 50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	<i>Neosartorya fumigata</i> (strain ATCC MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (<i>Aspergillus fumigatus</i>)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	ATWTCINQQLNPKTNKWEDKRLLYSQAKAESNSHHAPLSDGKTGSSYPHWFT NGYDGNGLIKGRTPIKFGKADCDRPPKHSQNGMGKDDHYLLEFPTFPDGHD YKFDSKPKEDPGPARVIYTYPNKVFCGIVAHQIRGNQGDLRLCSH
Research Area	Signal Transduction
Source	<i>E. coli</i>
Target Names	mitF
Protein Names	Allergen Asp f I/Allergen I/algE-binding ribotoxin/Major allergen Asp f 1/Allergen: Asp f 1aspF1
Expression Region	28-176aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged and C-terminal Myc-tagged
Mol. Weight	31.2 kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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