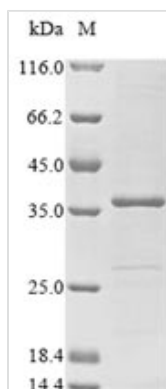




# Recombinant Aspergillus fumigatus Ribonuclease mitogillin (mitF)

<b>Product Code</b>	CSB-EP304681NGSa3
<b>Relevance</b>	This purine-specific ribonuclease cleaves 28S RNA in eukaryotic ribosomes, inhibits protein synthesis, and shows antitumor activity.
<b>Abbreviation</b>	Recombinant Neosartorya fumigata mitF protein
<b>Storage</b>	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.
<b>Uniprot No.</b>	P67875
<b>Storage Buffer</b>	Tris-based buffer, 50% glycerol
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Neosartorya fumigata (strain ATCC MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (Aspergillus fumigatus)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	ATWTCINQQLNPKTNKWEDKRLLYSQAKAESNSHHAPLSDGKTGSSYPHWFT NGYDGNGKLIKGRTPIKFGKADCDRPPKHSQNGMGKDDHYLLEFPTFPDGH YKFDSKKPKEDPGPARVIYTYPNKVFCGIVAHQRGNGQDLRLCSH
<b>Research Area</b>	Signal Transduction
<b>Source</b>	E.coli
<b>Target Names</b>	mitF
<b>Protein Names</b>	Allergen Asp f I Allergen I/algE-binding ribotoxin Major allergen Asp f 1 Allergen: Asp f 1 aspF1
<b>Expression Region</b>	28-176aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-SUMO-tagged and C-terminal Myc-tagged
<b>Mol. Weight</b>	31.2 kDa
<b>Protein Length</b>	Full Length of Mature Protein
<b>Image</b>	



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

## Shelf Life

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