Cutinase (CUT1) Recombinant Protein | CUT1 recombinant protein

Recombinant Magnaporthe oryzae Cutinase (CUT1)

CATALOG #	HOST
AAA115877	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Cutinase (CUT1); Recombinant Magnaporthe oryzae Cutinase (CUT1); Cutinase; EC=3.1.1.74; Cutin hydrolase; CUT1 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	17-228aa; Full Length of Mature Protein
Sequence	SPIATNVEKP SELEARQLNS VRNDLISGNA AACPSVILIF ARASGEVGNM GLSAGTNVAS ALEREFRNDI WVQGVGDPYD AALSPNFLPA GTTQGAIDEA KRMFTLANTK CPNAAVVAGG YSQGTAVMFN AVSEMPAAVQ DQIKGVVLFG YTKNLQNRGR IPDFPTEKTE VYCNASDAVC FGTLFLLPAH FLYTTESSIA APNWLIRQIR AA
Species	Magnaporthe oryzae (strain 70-15 / MYA-4617 / FGSC 8958) (Rice blast fungus) (Pyricularia oryzae)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	389643388
NCBI GeneID	2681158
NCBI Accession #	XP_003719326.1
NCBI GenBank Nucleotide #	XM_003719278.1
UniProt Accession #	P30272; A4QQQ3; G4NG02
Molecular Weight	24,192 Da
NCBI Official Full Name	cutinase
NCBI Official Symbol	MGG_01943
NCBI Protein Information	cutinase
UniProt Protein Name	Cutinase
UniProt Gene Name	**CUT1**
UniProt Entry Name	CUTI_MAGO7

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://www.aaabiotech.com/cut1-recombinant-protein-e-coli/115877