

Endochitinase 1 (CTS1) Recombinant Protein | CTS1 recombinant protein

Recombinant *Coccidioides immitis* Endochitinase 1 (CTS1)

CATALOG #
AAA117355

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Endochitinase 1 (CTS1); Recombinant *Coccidioides immitis* Endochitinase 1 (CTS1); CTS1 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	18-427aa; Full Length of Mature Protein
Sequence	SSMSSMPNSY PVPEAPAEAGG FRSVVYFVNW AIYGRGHNPQ DLKADQFTHI LYAFANIRPS GEVYLSDTWA DTDKHYPGDK WDEPGNNVYG CIKQMYLLKK NNRNLKTLLS IGGWTYSPNF KTPASTEETR KKFADTSLKL MKDLGFDGID IDWEYPEDEK QANDFVLLK ACREALDAYS AKHPNGKKFL LTIASPAGPQ NYNKLKLAEM DKYLDWFNLM AYDFSGSWDK VSGHMSNVFP STTKPESTPF SSDKAVKDYI KAGVPANKIV LGMPLYGRAF ASTDGIGTSF NGVGGGSWEN GVWDYKDMPQ QGAQVTELED IAASYSYDKN KRYLISYDVT KIAGKKAIEYI TKNGMGGMW WESSSDKTGN ESLVGTVVNG LGGTGKLEQR ENELSYPEV YDNLKNGMPS
Species	<i>Coccidioides immitis</i> (strain RS) (Valley fever fungus)
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 #	119196841
NCBI GeneID	4566471
NCBI Accession #	XP_001249024.1
NCBI GenBank Nucleotide #	XM_001249023.2
UniProt Accession #	Q1E3R8 ; Q400W2 ; Q9C0M7 ; J3KAA2
Molecular Weight	47,398 Da
NCBI Official Full Name	endochitinase 1
NCBI Official Symbol	CIMG_02795
NCBI Protein Information	endochitinase 1
UniProt Protein Name	Endochitinase 1
UniProt Gene Name	CTS1
UniProt Synonym Gene Names	CF-AG; CF-antigen

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.

