Chitinase Domain-Containing Protein 1 (chid1) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Chitinase domain-containing protein 1 (chid1), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Chitinase domain-containing protein 1 (chid1)
Product Gene Name	chid1 recombinant protein
Product Synonym Gene Name	chid1
Sequence	DDNDNEIYEE EEDFTTNRDV KQRGLVRENV SAKQIINNYN KYFKNVDIKN FEQGNTLVYI TPWNGKGYDV ATKWAKKFTH ISPVWHQVKF ENNKVMIEGD HNIDKKWMEK VKENSDQKSK ILPRFSFEGQ QWGSKESFQK YIDPKLIDSL VSTVKKNNYD GLVIEGIVHI NKQLRDPFLI SLSEKLHSIG KEIILVIYPF RQKGQETGFG AKDFELLSNH IDGVSLMTYD FGPSGGMNAP KVWVEDNLKF LLPNGENKNS KKIFMGIPFY GYKIGENDQS DAIVGSEFIS VLKQNKSKKL KFDQNTHEHI FTYKNKKNQQ VSMTYPSLLF IEDRIQLANK YKVSISIWEI GQGLDYFMDL L
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
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.
Molecular Weight	44,679 Da
Sequence Positions	25-385, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q54G42
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for chid1 recombinant protein	MBS1384717 is a recombinant protein targeting chid1. Also known as Recombinant Dictyostelium discoideum Chitinase domain-containing protein 1 (chid1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of chid1 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for chid1. It may not necessarily be applicable to this product.

NCBI GI #	66803807
NCBI GeneID	8627648
NCBI Accession #	XP_635730.1

UniProt Primary Accession #	Q54G42
GenBank Nucleotide #	XM_630638.1
NCBI Official Full Name	chitinase domain-containing protein 1
NCBI Official Symbol	chid1
UniProt Protein Name	Chitinase domain-containing protein 1
Protein Family	Chitinase domain-containing protein
UniProt Gene Name	chid1
NCBI Protein Information	chitinase domain-containing protein 1; glycosyl hydrolase 18 family protein
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