Probable Glycosidase CRR1 (CRR1) Ashbya Gossypii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable glycosidase CRR1 (CRR1), Recombinant Protein
Full Product Name	Recombinant Ashbya gossypii Probable glycosidase CRR1 (CRR1)
Product Gene Name	CRR1 recombinant protein
Product Synonym Gene Name	CRR1; ADR078C
Product Synonym Names	Probable glycosidase CRR1; EC=3.2.-.-; CRH-related protein 1
Sequence	NYV EPFKSNPYIA CSEASHCPKE WPCCSQYGQC GSGPLCISGC NPKFSHSPES CVPVPALLPQ LEIVASDDKG VYLEMSGQPA LVTKFQRKSS AQLLEVHHEE QQYGVSALEQ DLNSRGLIHF PDYMITSKPK VAREMLEQYD FIHSGFISVD GKSESLILGM PKKTTGSLIS SSKVFLYGRA AVTMKTSRGP GVITAIVFMS STQDEIDYEF VGSELHTVQT NYYYQGELNH SRMRRHSLPS NSHEEYHIYE VDWDAERIHW MVDGEIVRTL YKRDTWDPVH KIYKYPQTPM MLQISLWPAG TPDAPQGTIE WAGGLIDWEN APDIKAHGQL AAQIQRVAIT PYNNDFCPEI HESMGQWGAQ NSEEEPFRVA YGYESNNGRF DPKKLKWYTD ARLHLSSWHA TGIKPTAAQR QQHHRRSLPH VEAPPITNTM
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	50,921 Da
Sequence Positions	18-450aa; 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 Q75A41
Species	Ashbya gossypii (strain 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (Eremothecium gossypii)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CRR1 recombinant protein	MBS1347104 is a recombinant protein targeting CRR1. Also known as Recombinant Ashbya gossypii Probable glycosidase CRR1 (CRR1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CRR1 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 CRR1. It may not necessarily be applicable to this product.

NCBI GI #	45187951
NCBI GeneID	4620323
NCBI Accession #	NP_984174.1

UniProt Primary Accession #	Q75A41
UniProt Related Accession #	Q75A41
GenBank Nucleotide #	NM_209527.1
NCBI Official Full Name	ADR078Cp
NCBI Official Symbol	AGOS_ADR078C
UniProt Protein Name	Probable glycosidase CRR1
UniProt Synonym Protein Names	CRH-related protein 1
Protein Family	Probable glycosidase
UniProt Gene Name	CRR1
UniProt Entry Name	CRR1_ASHGO
NCBI Protein Information	ADR078Cp
UniProt Comments for CRR1	Spore specific glycosidase involved in spore wall assembly during sporulation. May be involved in copper import ().
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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