Basic Endochitinase C (rscc) Secale Cereale Recombinant Protein

PRODUCT OVERVIEW

Product Name	Basic endochitinase C (rscc), Recombinant Protein
Full Product Name	Recombinant Secale cereale Basic endochitinase C (rscc)
Product Gene Name	rscc recombinant protein
Product Synonym Gene Name	rscc
Sequence	SVSSIISHAQ FDRMLLHRND GACQAKGFYT YDAFVAAANA FPGFGATGST DARKRDVAAF LAQTSHETTG GWATAPDGAF AWGYCFKQER GAAADYCTPS AQWPCAPGKR YYGRGPIQLS HNYNYGPAGR AIGVDLLRNP DLVATDPTVS FKTALWFWMT AQAPKPSSHA VITGKWSPSG ADRAAGRAPG FGVITNIING GLECGHGQDS RVADRIGFYK RYCDILGVGY GDNLDCYNQR PFA
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	28,302 Da
Sequence Positions	24-266, 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 Q9FRV0
Species	Secale cereale (Rye)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rscc recombinant protein	MBS1332575 is a recombinant protein targeting rscc. Also known as Recombinant Secale cereale Basic endochitinase C (rscc). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rscc 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 rscc. It may not necessarily be applicable to this product.

NCBI GI #	75262903
NCBI Accession #	Q9FRV0.1
UniProt Primary Accession #	Q9FRV0
NCBI Official Full Name	Basic endochitinase C
UniProt Protein Name	Basic endochitinase C

UniProt Synonym Protein Names	Rye seed chitinase-c; RSC-c
Protein Family	Basic endochitinase
UniProt Gene Name	rscc
UniProt Synonym Gene Names	RSC-c
UniProt Comments for rscc	Defense against chitin-containing fungal pathogens. Binds the hyphal tips of fungi and degrades nascent chitin.
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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