Protein IBD2 (IBD2) Kluyveromyces Lactis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein IBD2 (IBD2), Recombinant Protein
Full Product Name	Recombinant Kluyveromyces lactis Protein IBD2 (IBD2)
Product Gene Name	IBD2 recombinant protein
Product Synonym Gene Name	IBD2; KLLA0D07920g
Product Synonym Names	Protein IBD2
Sequence	MGNGNASIEF VSENGPIDFS VMMQEGVKAL TKILSTHLQD NPDLINEKSM KVIFKDNNGK LEPVFAPSEG NSGLINGNDQ DENYDEDRDI EEANEDYEVI EFDNEGNYHV CAKGTQNRAI GYDEKVYSKS EHYADSTDTH DYDEDGIINE DNNQLLPKDK WNGHMTRLKN GAISSAEHEV VFEHDNGDNT TFSPAETIND GHMDKRDRSH MHHSGHSEKT GGSCACQENK DSFKYPDHVP NSAPNFRALL QHTVNGKQMC PFCEYYVVFG TPPAYIMRWA SSKISAEHSQ YKMNDQIVDG DSGDMDRNLD SVETNEMNKQ QTKKKKKKSK RKSKR
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	37,902 Da
Sequence Positions	1-335aa; 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 Q6CRM3
Species	Kluyveromyces lactis (strain 8585 / CBS 2359 / DSM 70799 / NBRC 1267 / NRRL Y-1140 / WM37) (Yeast) (Candida sphaerica)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for IBD2 recombinant protein	MBS1348691 is a recombinant protein targeting IBD2. Also known as Recombinant Kluyveromyces lactis Protein IBD2 (IBD2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of IBD2 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 IBD2. It may not necessarily be applicable to this product.

NCBI GI #	50306881
NCBI GeneID	2893181
NCBI Accession #	XP_453416.1

UniProt Primary Accession #	Q6CRM3
UniProt Related Accession #	Q6CRM3
GenBank Nucleotide #	XM_453416.1
NCBI Official Full Name	hypothetical protein
NCBI Official Symbol	KLLA0D07920g
UniProt Protein Name	Protein IBD2
Protein Family	Protein
UniProt Gene Name	IBD2
UniProt Entry Name	IBD2_KLULA
NCBI Protein Information	hypothetical protein
UniProt Comments for IBD2	Part of a checkpoint which monitors spindle integrity and prevents premature exit from mitosis.
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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