Recombinase Flp Protein (R) Zygosaccharomyces Rouxii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Recombinase Flp protein (R), Recombinant Protein
Full Product Name	Recombinant Zygosaccharomyces rouxii Recombinase Flp protein (R)
Product Gene Name	R recombinant protein
Sequence	MQLTKDTEIS TINRQMSDFS ELSQILPLHQ ISKIKDILEN ENPLPKEKLA SHLTMIILMA NLASQKRKDV PVKRSTFLKY QRSISKTLQY DSSTKTVSFE YHLKDPSKLI KGLEDVVSPY RFVVGVHEKP DDVMSHLSAV HMRKEAGRKR DLGNKINDEI TKIAETQETI WGFVGKTMDL IEARTTRPTT KAAYNLLLQA TFMNCCRADD LKNTDIKTFE VIPDKHLGRM LRAFVPETKT GTRFVYFFPC KGRCDPLLAL DSYLQWTDPI PKTRTTDEDA RYDYQLLRNS LLGSYDGFIS KQSDESIFKI PNGPKAHLGR HVTASYLSNN EMDKEATLYG NWSAAREEGV SRVAKARYMH TIEKSPPSYL FAFLSGFYNI TAERACELVD PNSNPCEQDK NIPMISDIET LMARYGKNAE IIPMDVLVFL SSYARFKNNE GKEYKLQARS SRGVPDFPDN GRTALYNALT AAHVKRRKIS IVVGRSIDTS
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	55,755 Da
Sequence Positions	1-490, 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 P13785
Species	Zygosaccharomyces rouxii (Candida mogii)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for R recombinant protein	MBS1208358 is a recombinant protein targeting R. Also known as Recombinant Zygosaccharomyces rouxii Recombinase Flp protein (R). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of R 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 R. It may not necessarily be applicable to this product.

NCBI GI #	120361
NCBI Accession #	P13785.1
UniProt Primary Accession #	P13785
NCBI Official Full Name	Recombinase Flp protein
UniProt Protein Name	Recombinase Flp protein

UniProt Gene Name	R
UniProt Comments for R	Catalyzes the recombination between the large inverted repetitions of the plasmid.
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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