DNA Repair and Recombination Protein RAD52 (RAD52), Partial (RAD52) Candida Glabrata Recombinant Protein

PRODUCT OVERVIEW

Product Name	DNA repair and recombination protein RAD52 (RAD52), partial, Recombinant Protein
Full Product Name	Recombinant Candida glabrata DNA repair and recombination protein RAD52 (RAD52), partial
Product Gene Name	RAD52 recombinant protein
Product Synonym Gene Name	RAD52; CAGL0G07381g
Product Synonym Names	DNA repair and recombination protein RAD52
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	56,143 Da
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 Q6FSW2
Species	Candida glabrata (strain 2001 / CBS 138 / JCM 3761 / NBRC 0622 / NRRL Y-65) (Yeast) (Torulopsis glabrata)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RAD52 recombinant protein	MBS1342588 is a recombinant protein targeting RAD52. Also known as Recombinant Candida glabrata DNA repair and recombination protein RAD52 (RAD52), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RAD52 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 RAD52. It may not necessarily be applicable to this product.

NCBI GI #	50288505
NCBI GeneID	2888225
NCBI Accession #	XP_446682.1
UniProt Primary Accession #	Q6FSW2
UniProt Related Accession #	Q6FSW2
GenBank Nucleotide #	XM_446682.1
NCBI Official Full Name	hypothetical protein

NCBI Official Symbol	CAGL0G07381g
UniProt Protein Name	DNA repair and recombination protein RAD52
Protein Family	DNA repair and recombination protein
UniProt Gene Name	RAD52
UniProt Synonym Gene Names	CAGL0G07381g
UniProt Entry Name	RAD52_CANGA
NCBI Protein Information	hypothetical protein
UniProt Comments for RAD52	Involved in DNA double-strand break (DSB) repair and recombination. Promotes the annealing of complementary single-stranded DNA and by stimulation of the RAD51 recombinase ().
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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