Origin Recognition Complex Subunit 1 (ORC1), Partial (ORC1) Debaryomyces Hansenii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Origin recognition complex subunit 1 (ORC1), partial, Recombinant Protein
Full Product Name	Recombinant Debaryomyces hansenii Origin recognition complex subunit 1 (ORC1), partial
Product Gene Name	ORC1 recombinant protein
Product Synonym Gene Name	ORC1; DEHA2D09504g
Product Synonym Names	Origin recognition complex subunit 1
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	91,895 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 Q6BSE2
Species	Debaryomyces hansenii (strain 36239 / CBS 767 / JCM 1990 / NBRC 0083 / IGC 2968) (Yeast) (Torulaspora hansenii)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ORC1 recombinant protein	MBS1332562 is a recombinant protein targeting ORC1. Also known as Recombinant Debaryomyces hansenii Origin recognition complex subunit 1 (ORC1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ORC1 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 ORC1. It may not necessarily be applicable to this product.

NCBI GI #	294656587
NCBI GeneID	2901345
NCBI Accession #	XP_458878.2
UniProt Primary Accession #	Q6BSE2
UniProt Related Accession #	Q6BSE2
GenBank Nucleotide #	XM_458878.1
NCBI Official Full Name	DEHA2D09504p

NCBI Official Symbol	DEHA2D09504g
UniProt Protein Name	Origin recognition complex subunit 1
Protein Family	Origin recognition complex
UniProt Gene Name	ORC1
UniProt Entry Name	ORC1_DEBHA
NCBI Protein Information	DEHA2D09504p
UniProt Comments for ORC1	Component of the origin recognition complex (ORC) that binds origins of replication. It has a role in both chromosomal replication and mating type transcriptional silencing. Binds to the ARS consensus sequence (ACS) of origins of replication in an ATP-dependent manner ().
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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