Ribosome Biogenesis Protein ERB1 (ERB1) Ustilago Maydis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ribosome biogenesis protein ERB1 (ERB1), Recombinant Protein
Full Product Name	Recombinant Ustilago maydis Ribosome biogenesis protein ERB1 (ERB1), partial
Product Gene Name	ERB1 recombinant protein
Product Synonym Gene Name	ERB1
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	103,046 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 Q4P2E9
Species	Ustilago maydis (strain 521 / FGSC 9021) (Smut fungus)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ERB1 recombinant protein	MBS1387157 is a recombinant protein targeting ERB1. Also known as Recombinant Ustilago maydis Ribosome biogenesis protein ERB1 (ERB1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ERB1 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 ERB1. It may not necessarily be applicable to this product.

NCBI GI #	758984547
NCBI GeneID	23565526
NCBI Accession #	XP_011391464.1
UniProt Primary Accession #	Q4P2E9
UniProt Secondary Accession #	A0A0D1DSR7
UniProt Related Accession #	Q4P2E9
GenBank Nucleotide #	XM_011393162.1
NCBI Official Full Name	hypothetical protein UMAG_05714
NCBI Official Symbol	UMAG_05714

UniProt Protein Name	Ribosome biogenesis protein ERB1
UniProt Synonym Protein Names	Eukaryotic ribosome biogenesis protein 1
Protein Family	Ribosome biogenesis protein
UniProt Gene Name	ERB1
NCBI Protein Information	hypothetical protein
UniProt Comments for ERB1	Component of the NOP7 complex, which is required for maturation of the 25S and 5.8S ribosomal RNAs and formation of the 60S ribosome.
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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