Chromatin Protein Cren7 (creN7) Pyrobaculum Islandicum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Chromatin protein Cren7 (creN7), Recombinant Protein
Full Product Name	Recombinant Pyrobaculum islandicum Chromatin protein Cren7 (creN7)
Product Gene Name	creN7 recombinant protein
Sequence	MEEVLDREYE VEYGGRKYRL KPVKAWVLQP PGKPGVVIAL FKLPDGKTIR KVIMKLPPS
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	6,765 Da
Sequence Positions	1-59, 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 A1RUX0
Species	Pyrobaculum islandicum (strain DSM 4184 / JCM 9189)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for creN7 recombinant protein	MBS1162623 is a recombinant protein targeting creN7. Also known as Recombinant Pyrobaculum islandicum Chromatin protein Cren7 (creN7). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of creN7 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 creN7. It may not necessarily be applicable to this product.

NCBI GI #	500087314
NCBI Accession #	WP_011763327.1
UniProt Primary Accession #	A1RUX0
GenBank Nucleotide #	WP_011763327.1
NCBI Official Full Name	chorismate-binding protein
UniProt Protein Name	Chromatin protein Cren7
Protein Family	Chromatin protein
UniProt Gene Name	creN7

UniProt Comments for creN7	A probable chromatin protein, binds double-strand DNA without sequence specificity. Constrains negative DNA supercoils.
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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