DNA-Binding Protein Rrnac3180 (rrnAC3180) Haloarcula Marismortui Recombinant Protein

PRODUCT OVERVIEW

Product Name	DNA-binding protein rrnAC3180 (rrnAC3180), Recombinant Protein
Full Product Name	Recombinant Haloarcula marismortui DNA-binding protein rrnAC3180 (rrnAC3180)
Product Gene Name	rrnAC3180 recombinant protein
Product Synonym Names	DNA-binding protein rrnAC3180
Sequence	MSGDPSEEEL EELRKKKMEQ LKEQQGGEGE GQEAAQQQAE AQKQAVLKQN LTDGARKRLN TVKMSKPQVG EQIEQQVVAL ARSGRVQGQI DEDQMKELLS ELTPDSKSFD IKRR
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	12,836 Da
Sequence Positions	1-114aa; 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 Q5UXW7
Species	Haloarcula marismortui (strain 43049 / DSM 3752 / JCM 8966 / VKM B-1809) (Halobacterium marismortui)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rrnAC3180 recombinant protein	MBS1344432 is a recombinant protein targeting rrnAC3180. Also known as Recombinant Haloarcula marismortui DNA-binding protein rrnAC3180 (rrnAC3180). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rrnAC3180 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 rrnAC3180. It may not necessarily be applicable to this product.

NCBI GI #	55379742
NCBI GeneID	3129393
NCBI Accession #	YP_137592.1
UniProt Primary Accession #	Q5UXW7
UniProt Related Accession #	Q5UXW7
GenBank Nucleotide #	NC_006396.1

NCBI Official Full Name	hypothetical protein rrnAC3180
NCBI Official Symbol	rrnAC3180
UniProt Protein Name	DNA-binding protein rrnAC3180
Protein Family	DNA-binding protein
UniProt Gene Name	rrnAC3180
UniProt Entry Name	Y3180_HALMA
NCBI Protein Information	hypothetical protein
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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