Probable ATP-Dependent Helicase Ding (dinG) Shigella Flexneri Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable ATP-dependent helicase dinG (dinG), Recombinant Protein
Full Product Name	Recombinant Shigella flexneri Probable ATP-dependent helicase dinG (dinG), partial
Product Gene Name	dinG recombinant protein
Product Synonym Gene Name	dinG
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	81,615 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 Q83LU7
Species	Shigella flexneri
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for dinG recombinant protein	MBS1385759 is a recombinant protein targeting dinG. Also known as Recombinant Shigella flexneri Probable ATP-dependent helicase dinG (dinG), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of dinG 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 dinG. It may not necessarily be applicable to this product.

NCBI GI #	56479731
NCBI GeneID	1023745
NCBI Accession #	NP_706677.2
UniProt Primary Accession #	Q83LU7
UniProt Secondary Accession #	Q7UD89
GenBank Nucleotide #	NC_004337.2
NCBI Official Full Name	ATP-dependent DNA helicase DinG
NCBI Official Symbol	dinG
UniProt Protein Name	Probable ATP-dependent helicase DinG

UniProt Synonym Protein Names	DNA damage-inducible protein G
Protein Family	Probable ATP-dependent helicase
UniProt Gene Name	dinG
NCBI Protein Information	ATP-dependent DNA helicase DinG
UniProt Comments for dinG	Probable helicase involved in DNA repair and perhaps also replication.
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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