Putative Ski2-Type Helicase (Pcal_0078) (Pcal_0078) Pyrobaculum Calidifontis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative ski2-type helicase (Pcal_0078), Recombinant Protein
Full Product Name	Recombinant Pyrobaculum calidifontis Putative ski2-type helicase (Pcal_0078), partial
Product Gene Name	Pcal_0078 recombinant protein
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	77,170 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 A3MSA1
Species	Pyrobaculum calidifontis (strain JCM 11548 / VA1)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Pcal_0078 recombinant protein	MBS1233999 is a recombinant protein targeting Pcal_0078. Also known as Recombinant Pyrobaculum calidifontis Putative ski2-type helicase (Pcal_0078), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Pcal_0078 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 Pcal_0078. It may not necessarily be applicable to this product.

NCBI GI #	226740608
NCBI Accession #	A3MSA1.1
UniProt Primary Accession #	A3MSA1
NCBI Official Full Name	ATP-dependent DNA helicase Hel308
UniProt Protein Name	ATP-dependent DNA helicase Hel308
UniProt Gene Name	hel308
UniProt Comments for Pcal_0078	DNA-dependent ATPase and 3'-5' DNA helicase that may be involved in repair of stalled replication forks.

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