Probable HECT-Type Ubiquitin Ligase-Interacting Protein Cred (Cred), Partial (creD) Neosartorya Fumigata Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable HECT-type ubiquitin ligase-interacting protein creD (creD), partial, Recombinant Protein
Full Product Name	Recombinant Neosartorya fumigata Probable HECT-type ubiquitin ligase-interacting protein creD (creD), partial
Product Gene Name	creD recombinant protein
Product Synonym Gene Name	creD; AFUA_6G07900
Product Synonym Names	Probable HECT-type ubiquitin ligase-interacting protein creD; Carbon catabolite repressor D
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	66,388 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 Q4WN21
Species	Neosartorya fumigata (strain MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (Aspergillus fumigatus)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for creD recombinant protein	MBS1399935 is a recombinant protein targeting creD. Also known as Recombinant Neosartorya fumigata Probable HECT-type ubiquitin ligase-interacting protein creD (creD), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of creD 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 creD. It may not necessarily be applicable to this product.

NCBI GI #	70991665
NCBI GeneID	3508824
NCBI Accession #	XP_750681.1
UniProt Primary Accession #	Q4WN21
GenBank Nucleotide #	XM_745588.1
NCBI Official Full Name	carbon catabolite repression protein CreD
NCBI Official Symbol	AFUA_6G07900

UniProt Protein Name	Probable HECT-type ubiquitin ligase-interacting protein creD
UniProt Synonym Protein Names	Carbon catabolite repressor D
Protein Family	HECT-type ubiquitin ligase-interacting protein
UniProt Gene Name	creD
UniProt Entry Name	CRED_ASPFU
NCBI Protein Information	carbon catabolite repression protein CreD
UniProt Comments for creD	Component of the regulatory network controlling carbon source utilization through ubiquitination and deubiquitination involving creA, creB, creC, creD and acrB. May be involved in signaling by recognizing appropriately phosphorylated substrates via its arrestin domains and then recruit a HECT-type ubiquitin ligase such as hulA, leading to ubiquitination of the substrate, providing a link between ubiquitination and phosphorylation in protein regulation and stability ().
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