Probable Ubiquitin Carboxyl-Terminal Hydrolase Creb (creB) Aspergillus Oryzae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable ubiquitin carboxyl-terminal hydrolase creB (creB), Recombinant Protein
Full Product Name	Recombinant Aspergillus oryzae Probable ubiquitin carboxyl-terminal hydrolase creB (creB), partial
Product Gene Name	creB recombinant protein
Product Synonym Gene Name	creB
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	84,965 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 Q2UUG8
Species	Aspergillus oryzae (strain 42149 / RIB 40) (Yellow koji mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for creB recombinant protein	MBS1437047 is a recombinant protein targeting creB. Also known as Recombinant Aspergillus oryzae Probable ubiquitin carboxyl-terminal hydrolase creB (creB), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of creB 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 creB. It may not necessarily be applicable to this product.

NCBI GI #	300681005
NCBI Accession #	Q2UUG8.2
UniProt Primary Accession #	Q2UUG8
NCBI Official Full Name	Probable ubiquitin carboxyl-terminal hydrolase creB
UniProt Protein Name	Probable ubiquitin carboxyl-terminal hydrolase creB
UniProt Synonym Protein Names	Carbon catabolite repression protein B; Deubiquitinating enzyme creB; Ubiquitin thioesterase creB; Ubiquitin-hydrolyzing enzyme creB; Ubiquitin-specific-processing protease creB
Protein Family	Cyclic AMP-responsive element-binding protein
UniProt Gene Name	creB

UniProt Comments for creB	Ubiquitin thioesterase component of the regulatory network controlling carbon source utilization through ubiquitination and deubiquitination involving creA, creB, creC, creD and acrB. Deubiquitinates the creA catabolic repressor and the quinate permease qutD. Plays also a role in response to carbon starvation and the control of extracellular proteases activity ().
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