Ureidoglycolate Lyase (Bcen_5340) (Bcen_5340) Burkholderia Cenocepacia Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ureidoglycolate lyase (Bcen_5340), Recombinant Protein
Full Product Name	Recombinant Burkholderia cenocepacia Ureidoglycolate lyase (Bcen_5340)
Product Gene Name	Bcen_5340 recombinant protein
Product Synonym Gene Name	Bcen_5340
Sequence	MKLLRYGPSG QEKPGILDAA GRIRDLSAHV PDLAGDVLSD AGLARLRAID PATLPLVSGE PRIGACVGHV GKFIGIGLNY ADHAAEAGMP VPKEPVVFGK WTSSICGPND GIDIPKGSVK TDWEVELGVV IGAKCKDVDE ARALDYVAGY CVVNDVSERE WQIERGGQWD KGKGFDTFGP IGPWLVTRDE VPDPQRLDLW LEIDGHRYQN GNTRTMVFTV AQLVAYLSTC MTLQPGDVIT TGTPPGVGMG VKPSPVFLKA GQTVRLGIEG LGEQLQRTRD AQ
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	30,225 Da
Sequence Positions	1-282, 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 Q1BJJ1
Species	Burkholderia cenocepacia (strain AU 1054)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Bcen_5340 recombinant protein	MBS1340160 is a recombinant protein targeting Bcen_5340. Also known as Recombinant Burkholderia cenocepacia Ureidoglycolate lyase (Bcen_5340). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Bcen_5340 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 Bcen_5340. It may not necessarily be applicable to this product.

NCBI GI #	499868174
NCBI Accession #	WP_011548908.1
UniProt Primary Accession #	Q1BJJ1
GenBank Nucleotide #	WP_011548908.1

NCBI Official Full Name	MULTISPECIES: ureidoglycolate lyase
UniProt Protein Name	Ureidoglycolate lyase
UniProt Synonym Protein Names	Ureidoglycolase; Ureidoglycolatase; Ureidoglycolate hydrolase
UniProt Gene Name	Bcen_5340
UniProt Synonym Gene Names	UGL
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