Putative 3,4-Dihydroxy-2-Butanone Kinase (DHBK) Glycine Max Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative 3,4-dihydroxy-2-butanone kinase (DHBK), Recombinant Protein
Full Product Name	Recombinant Glycine max Putative 3,4-dihydroxy-2-butanone kinase (DHBK)
Product Gene Name	DHBK recombinant protein
Sequence	SDAAETVGEI GSSIGRSMGG TSGIIYTIFF KAAHSVLKAS SHSGVTSKQW AEALAASIAA VSKYGGASAG YRTLLDALIP AS
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	8,177 Da
Sequence Positions	1-82, 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 O49227
Species	Glycine max (Soybean) (Glycine hispida)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for DHBK recombinant protein	MBS1242095 is a recombinant protein targeting DHBK. Also known as Recombinant Glycine max Putative 3,4-dihydroxy-2-butanone kinase (DHBK). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of DHBK 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 DHBK. It may not necessarily be applicable to this product.

NCBI GI #	7387628
NCBI GeneID	547519
NCBI Accession #	O49227.1
UniProt Primary Accession #	O49227
UniProt Related Accession #	O49227
NCBI Official Full Name	Putative 3,4-dihydroxy-2-butanone kinase
NCBI Official Symbol	DHBK

UniProt Protein Name	Putative 3,4-dihydroxy-2-butanone kinase
Protein Family	Putative 3,4-dihydroxy-2-butanone kinase
UniProt Gene Name	DHBK
NCBI Protein Information	putative 3,4-dihydroxy-2-butanone kinase
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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