Phosphoenolpyruvate Carboxykinase [ATP] 2 (PCK2), Partial (PCK2) Urochloa Panicoides Recombinant Protein

PRODUCT OVERVIEW

Product Name	Phosphoenolpyruvate carboxykinase [ATP] 2 (PCK2), partial, Recombinant Protein
Full Product Name	Recombinant Urochloa panicoides Phosphoenolpyruvate carboxykinase [ATP] 2 (PCK2), partial
Product Gene Name	PCK2 recombinant protein
Product Synonym Names	Phosphoenolpyruvate carboxykinase [ATP] 2; EC=4.1.1.49
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	68,634 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 Q9XFA2
Species	Urochloa panicoides (Panic liverseed grass)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PCK2 recombinant protein	MBS1399967 is a recombinant protein targeting PCK2. Also known as Recombinant Urochloa panicoides Phosphoenolpyruvate carboxykinase [ATP] 2 (PCK2), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PCK2 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 PCK2. It may not necessarily be applicable to this product.

NCBI GI #	12230500
NCBI Accession #	Q9XFA2.1
UniProt Primary Accession #	Q9XFA2
NCBI Official Full Name	Phosphoenolpyruvate carboxykinase
UniProt Protein Name	Phosphoenolpyruvate carboxykinase [ATP] 2
Protein Family	Phosphoenolpyruvate carboxykinase
UniProt Gene Name	PCK2
UniProt Entry Name	PCKA2_UROPA

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