Uridine Kinase (udk) Clostridium Perfringens Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uridine kinase (udk), Recombinant Protein
Full Product Name	Recombinant Clostridium perfringens Uridine kinase (udk)
Product Gene Name	udk recombinant protein
Product Synonym Gene Name	udk
Sequence	MKRPIFIGIT GGTGSGKSTI AKEIYRQFGE ECIAMIEQDS YYKDQSHLSM DDRVKTNYDH PNAFDNNLLV SHLESLLNGH CIQKPSYDFS IHNRIEDTTK VEPKEIVIVE GILILEDPRI RELLDIKIYV DTDADVRIIR RMVRDINERG RTIESVINQY LNVVKPMHNQ FTEPTKKFAD IIIPEGGHNK VAIDIIVAKI KEVLGKYE
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	23,882 Da
Sequence Positions	1-208, 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 Q0SS52
Species	Clostridium perfringens (strain SM101 / Type A)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for udk recombinant protein	MBS1304265 is a recombinant protein targeting udk. Also known as Recombinant Clostridium perfringens Uridine kinase (udk). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of udk 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 udk. It may not necessarily be applicable to this product.

NCBI GI #	123047299
NCBI Accession #	Q0SS52.1
UniProt Primary Accession #	Q0SS52
NCBI Official Full Name	Uridine kinase
UniProt Protein Name	Uridine kinase
UniProt Synonym Protein Names	Cytidine monophosphokinase

Protein Family	Uridine kinase
UniProt Gene Name	udk
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