Probable Gluconokinase (IDNK) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable gluconokinase (Idnk), Recombinant Protein
Full Product Name	Recombinant Mouse Probable gluconokinase
Product Gene Name	Idnk recombinant protein
Sequence	MEAPGVLLVM GVSGSGKSTV GALLASKLGW KFYDADDYHS EENRIKMAKG VPLSDQDRIP WLCTLHDILL RDVALGQPVV LACSALKKTY RDILIRGGSD APLKSDDSAK EPLAGGKLLV VYLCGSFDII YGRLLQRKGH FMPPELLQSQ FSILEPPSAP ENFIQVSVDK SLPEITAAVM EALK
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	19,981 Da
Sequence Positions	1-184, 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 Q8R0J8
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Idnk recombinant protein	MBS1440684 is a recombinant protein targeting Idnk. Also known as Recombinant Mouse Probable gluconokinase. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Idnk 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 Idnk. It may not necessarily be applicable to this product.

NCBI GI #	114205442
NCBI GeneID	75731
NCBI Accession #	NP_932121.2
UniProt Primary Accession #	Q8R0J8
UniProt Related Accession #	Q8R0J8
GenBank Nucleotide #	NM_198004.3
NCBI Official Full Name	probable gluconokinase isoform a

NCBI Official Synonym Full Names	idnK gluconokinase homolog (E. coli)
NCBI Official Symbol	Idnk
NCBI Official Synonym Symbols	5133401N09Rik
UniProt Protein Name	Probable gluconokinase
UniProt Synonym Protein Names	Gluconate kinase
Protein Family	Probable gluconokinase
UniProt Gene Name	Idnk
NCBI Protein Information	probable gluconokinase
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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