Probable Serine/Threonine-Protein Kinase Samka (samkA) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable serine/threonine-protein kinase samkA (samkA), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Probable serine/threonine-protein kinase samkA (samkA), partial
Product Gene Name	samkA recombinant protein
Product Synonym Gene Name	samkA
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	73,515 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 Q55CW3
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for samkA recombinant protein	MBS1478747 is a recombinant protein targeting samkA. Also known as Recombinant Dictyostelium discoideum Probable serine/threonine-protein kinase samkA (samkA), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of samkA 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 samkA. It may not necessarily be applicable to this product.

NCBI GI #	66826027
NCBI GeneID	8617323
NCBI Accession #	XP_646368.1
UniProt Primary Accession #	Q55CW3
GenBank Nucleotide #	XM_641276.1
NCBI Official Full Name	SAM domain-containing protein
NCBI Official Symbol	samkA
UniProt Protein Name	Probable serine/threonine-protein kinase samkA

UniProt Synonym Protein Names	SAM domain-containing protein kinase A
Protein Family	Probable serine/threonine-protein kinase
UniProt Gene Name	samkA
UniProt Synonym Gene Names	SAMK-A; smkA
NCBI Protein Information	SAM domain-containing protein; SAMK family protein kinase; calcium-binding EF-hand domain-containing protein
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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