Probable Serine/Threonine-Protein Kinase Dyrk1 (dyrk1) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable serine/threonine-protein kinase dyrk1 (dyrk1), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Probable serine/threonine-protein kinase dyrk1 (dyrk1), partial
Product Gene Name	dyrk1 recombinant protein
Product Synonym Gene Name	dyrk1
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	97,098 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 Q76NV1
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for dyrk1 recombinant protein	MBS1355221 is a recombinant protein targeting dyrk1. Also known as Recombinant Dictyostelium discoideum Probable serine/threonine-protein kinase dyrk1 (dyrk1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of dyrk1 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 dyrk1. It may not necessarily be applicable to this product.

NCBI GI #	66817490
NCBI GeneID	8621015
NCBI Accession #	XP_642598.1
UniProt Primary Accession #	Q76NV1
UniProt Secondary Accession #	Q54ZP4
GenBank Nucleotide #	XM_637506.1
NCBI Official Full Name	hypothetical protein DDB_G0277485
NCBI Official Symbol	dyrk1

UniProt Protein Name	Probable serine/threonine-protein kinase dyrk1
UniProt Synonym Protein Names	Dual specificity tyrosine-phosphorylation regulated kinase 1
Protein Family	Probable serine/threonine-protein kinase
UniProt Gene Name	dyrk1
NCBI Protein Information	DYRK family protein kinase; protein kinase, CMGC group
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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