

DNA-dependent protein kinase catalytic subunit (dnapkcs) Recombinant Protein | dnapkcs recombinant protein

Recombinant Dictyostelium discoideum DNA-dependent protein kinase catalytic subunit (dnapkcs), partial

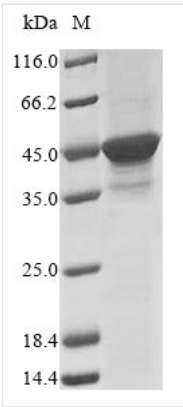
CATALOG # AAA117698	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

DNA-dependent protein kinase catalytic subunit (dnapkcs); Recombinant Dictyostelium discoideum DNA-dependent protein kinase catalytic subunit (dnapkcs); partial; dnapkcs recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	3910-4250aa; Partial
Sequence	ELDYPFLIKG GEDLRDQRI QQLFGIMNEI LKRDTCNKR SLNVTYQVV PMTSKVGIE WLNDTKPLRE ILEEQLAHL KTPRSNVSI KLESTKYHND WINSFAKYLK PNSPVGPLYQ QMFIHATRDD CAKKLEKQHS KVPENLLQNG IWSLSSSPES YLFIRNSFAR SLASFVCSY VIGIGDRHLE NFLISQRDGR LIGIDFGHAF GTATQFLPIP ELMFRLTRQ FTSFLRPLDS VGLLNHNMTY TLTALQNQKE ILLTTMDVHV KEPLLDWSKL ATRLVKEQ GK HPKDTKNVWF PKQKIQIAKK KLELVNPAYI TLEELSGSVH SGLPYEKALS E
Sequence Length	4250
Species	Dictyostelium discoideum (Slime mold)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	111226581
NCBI GeneID	8622912
NCBI Accession #	XP_640856.2
NCBI GenBank Nucleotide #	XM_635764.2
UniProt Accession #	Q54UC0
Molecular Weight	46.1 kDa
NCBI Official Full Name	DNA-dependent protein kinase subunit
NCBI Official Symbol	dnapkcs
NCBI Protein Information	DNA-dependent protein kinase subunit; DNAPK subfamily protein kinase; PIKK family protein kinase; phosphatidylinositol 3-kinase-related protein kinase; protein kinase, Atypical group
UniProt Protein Name	DNA-dependent protein kinase catalytic subunit
UniProt Gene Name	dnapkcs
UniProt Synonym Gene Names	DNA-PK catalytic subunit; DNA-PKcs

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.