

Pyruvate kinase 1 (CDC19) Recombinant Protein | CDC19 recombinant protein

Recombinant *Saccharomyces cerevisiae* Pyruvate kinase 1 (CDC19)

CATALOG #
AAA115690

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Pyruvate kinase 1 (CDC19); Recombinant *Saccharomyces cerevisiae* Pyruvate kinase 1 (CDC19); CDC19 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	2-500aa, Full Length of Mature Protein
Sequence	SRLERLTSLN VVAGSDLRRT SIIGTIGPKT NNPETLVALR KAGLNIVRMN FSHGSYEYHK SVIDNARKSE ELYPGRPLAI ALDTKGPEIR TGTTTNDVDY PIPPNHEMIF TTDDKYAKAC DDKIMYVDYK NITKVISAGR IIYVDDGVLS FQVLEVVDK TLKVKALNAG KICSHKGVNL PGTDVDLPAL SEKDKEDLRF GVKNGVHMF ASFIRTANDV LTIREVLGEQ GKDVKIIVKI ENQQGVNNFD EILKVTDGVM VARGDLGIEI PAPEVLAVQK KLIAKSNLAG KPVICATQML ESMTYNPRPT RAEVSDVGNA ILDGADCVML SGETAKGNYP INAVTTMAET AVIAEQAIAY LPNYDDMRNC TPKPTSTTET VAASAVAAVF EQKAKAIIVL STSGTTPRLV SKYRPNCPPI LVTRCPRAAR FSHLYRGVFP FVFEKEPVS WTDDVEARIN FGIEKAKEFG ILKKGDTYVS IQGFKAGAGH SNTLQVSTV
Sequence Length	500
Species	<i>Saccharomyces cerevisiae</i> (strain 204508 / S288c) (Baker's yeast)
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6319279
NCBI GeneID	851193
NCBI Accession #	NP_009362.1
NCBI GenBank Nucleotide #	NM_001178183.1
UniProt Accession #	P00549; Q2VQG5; D6VPH8
Molecular Weight	56.4 kDa
NCBI Official Full Name	pyruvate kinase CDC19
NCBI Official Symbol	CDC19
NCBI Official Synonym Symbols	PYK1
NCBI Protein Information	pyruvate kinase CDC19
UniProt Protein Name	Pyruvate kinase 1
UniProt Gene Name	CDC19

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.

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Online datasheet: <https://www.aaabiotech.com/cdc19-recombinant-protein-e-coli/115690>