[Pyruvate dehydrogenase [lipoamide]] kinase isozyme 2, mitochondrial (Pdk2) Recombinant Protein | Pdk2 recombinant protein

Recombinant Mouse [Pyruvate dehydrogenase [lipoamide]] kinase isozyme 2, mitochondrial (Pdk2) , partial

CATALOG #	HOST
AAA116684	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

[Pyruvate dehydrogenase [lipoamide]] kinase isozyme 2; mitochondrial (Pdk2); Recombinant Mouse [Pyruvate dehydrogenase [lipoamide]] kinase isozyme 2; partial; Pdk2 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	1-407; Full length
Sequence	MRWVRALLKN ASLAGAPKYI EHFSKFSPSP LSMKQFLDFG SSNACEKTSF TFLRQELPVR LANIMKEINL LPDRVLGTPS VQLVQSWYVQ SLLDIMEFLD KDPEDHRTLS QFTDALVTIR NRHNDVVPTM AQGVLEYKDT YGDDPVSNQN IQYFLDRFYL SRISIRMLIN QHTLIFDGST NPAHPKHIGS IDPNCSVSDV VKDAYDMAKL LCDKYYMASP DLEIQEVNAT NANQPIHMVY VPSHLYHMLF ELFKNAMRAT VESHESSLTL PPIKIMVALG EEDLSIKMSD RGGGVPLRKI ERLFSYMYST APTPQPGTGG TPLAGFGYGL PISRLYAKYF QGDLQLFSME GFGTDAVIYL KALSTDSVER LPVYNKSAWR HYQTIQEAGD WCVPSTEPKN TSTYRVS
Sequence Length	407
Species	Mouse
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 #	226958643
NCBI GeneID	18604
NCBI Accession #	NP_598428.2
NCBI GenBank Nucleotide #	NM_133667.2
UniProt Accession #	Q9JK42; Q8VC63
Molecular Weight	46,041 Da
NCBI Official Full Name	pyruvate dehydrogenase kinase, isoenzyme 2
NCBI Official Synonym Full Names	pyruvate dehydrogenase kinase, isoenzyme 2
NCBI Official Symbol	Pdk2
NCBI Protein Information	pyruvate dehydrogenase kinase, isoenzyme 2
UniProt Protein Name	[Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 2, mitochondrial
UniProt Gene Name	**Pdk2**

UniProt Synonym Gene Names	PDH kinase 2

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/pdk2-recombinant-protein-e-coli/116684