

Pyruvate dehydrogenase E1 component subunit beta, mitochondrial (Pdhb) Recombinant Protein | Pdhb recombinant protein

Recombinant Mouse Pyruvate dehydrogenase E1 component subunit beta, mitochondrial (Pdhb)

CATALOG #
AAA117258

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Pyruvate dehydrogenase E1 component subunit beta; mitochondrial (Pdhb); Recombinant Mouse Pyruvate dehydrogenase E1 component subunit beta; Pdhb 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	31-359, full length protein
Sequence	VQLTVREAIN QGMDEELERD EKVLLGEEV AQYDGAYKVS RGLWKYGDK RIIDTPISEM GFAGIAVGAA MAGLRPICEF MTFNFMSQAI DQVINSAAKT YYMSAGLQPV PIVFRGPNGA SAGVAAQHSQ CFAAWYGHCP GLKVVSPWNS EDAKGLIKSA IRDNNPVVML ENELMYGVAE ELPAAEQSKD FLPIGKAKI ERQGTHTTV AHSRPVGHCL EAAAVLSKEG IECEVINLRT IRPMDIEAIE ASVMKTNHLV TVEGGWPGFG VGAEICARIM EGPAFNFLDA PAVRVGTADV PMPYAKVLED NSVPQVKDII FAVKKTLLNI
Sequence Length	329
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 #	18152793
NCBI GeneID	68263
NCBI Accession #	NP_077183.1
NCBI GenBank Nucleotide #	NM_024221.3
UniProt Accession #	Q9D051 ; Q3TL86 ; Q505N8 ; Q99LW9
Molecular Weight	38,937 Da
NCBI Official Full Name	pyruvate dehydrogenase E1 component subunit beta, mitochondrial
NCBI Official Synonym Full Names	pyruvate dehydrogenase (lipoamide) beta
NCBI Official Symbol	Pdhb
NCBI Official Synonym Symbols	C81408; AL024199; 2610103L06Rik
NCBI Protein Information	pyruvate dehydrogenase E1 component subunit beta, mitochondrial
UniProt Protein Name	Pyruvate dehydrogenase E1 component subunit beta, mitochondrial

UniProt Gene Name	Pdhb
UniProt Synonym Gene Names	PDHE1-B

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://stage.aaabiotech.com/pdhb-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117258>