

Pyruvate dehydrogenase protein X component, mitochondrial (PDHX) Recombinant Protein | PDHX recombinant protein

Recombinant Human Pyruvate dehydrogenase protein X component, mitochondrial (PDHX)

CATALOG #
AAA115693

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Pyruvate dehydrogenase protein X component; mitochondrial (PDHX); Recombinant Human Pyruvate dehydrogenase protein X component; PDHX 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	54-501. Full Length of Mature Protein
Sequence	GDPIKILMPS LSPTMEEGNI VKWLKKEGEA VSAGDALCEI ETDKAVVTLT ASDDGILAKI VVEEGSKNIR LGSLIGLIVE EGEDWKHVEI PKDVGPPPPV SKPSEPRPSP EPQISIPVKK EHIPGTLRFR LSPAARNILE KHSLDASQGT ATGPRGIFTK EDALKLVQLK QTGKITESRP TPAPTATPTA PSPLQATAGP SYPRPVIPPV STPGQPNVAVG TFTEIPASNI RRVIAKRLTE SKSTVPHAYA TADCDLGAVL KVRQDLVKDD IKVSVNDFII KAAAVTLKQM PDVNVSWDGE GPKQLPFIDI SVAVATDKGL LTPIIKDAVA KGIQEIADSV KALSKKARDG KLLPEEYQGG SFSISNLGMF GIDEFTAVIN PPQACILAVG RFRPVLKLTE DEEGNAKLQQ RQLITVTMSS DSRVVDELA TRFLKSFKAN LENPIRLA
Species	Human
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 #	203098816
NCBI GeneID	8050
NCBI Accession #	NP_001128496.1
NCBI GenBank Nucleotide #	NM_001135024.1
UniProt Accession #	O00330; O60221; Q96FV8; Q99783; B4DW62; D3DR11; E9PB14; E9PBP7
Molecular Weight	51,460 Da
NCBI Official Full Name	pyruvate dehydrogenase protein X component, mitochondrial isoform 2
NCBI Official Synonym Full Names	pyruvate dehydrogenase complex component X
NCBI Official Symbol	PDHX
NCBI Official Synonym Symbols	E3BP; OPDX; PDX1; proX; DLDBP; PDHxD
NCBI Protein Information	pyruvate dehydrogenase protein X component, mitochondrial
UniProt Protein Name	Pyruvate dehydrogenase protein X component, mitochondrial

UniProt Gene Name	PDHX
UniProt Synonym Gene Names	PDX1; E3BP

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/pdhx-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115693>