

Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial (Pdha1) Recombinant Protein | Pdha1 recombinant protein

Recombinant Mouse Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial (Pdha1)

CATALOG # AAA114130	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Pyruvate dehydrogenase E1 component subunit alpha; somatic form; mitochondrial (Pdha1); Recombinant Mouse Pyruvate dehydrogenase E1 component subunit alpha; Pdha1 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	30-390, Full length protein
Sequence	FANDATFEIK KCDLHRLEEG PPVTTVLTRE DGLKYRMMQ TVRRMELKAD QLYKQKIIRG FCHLCDGQEA CCVGLEAGIN PTDHLITAYR AHGFTFTRGL PVRILAEALT GRRGGCAKKG GGSMHMYAKN FYGGNGIVGA QVPLGAGIAL ACKYNGKDEV CLTYGDGAA NQGQIFEAYN MAALWKLPCI FICENNRYGM GTSVERAAAS TDYYKRGDFI PGLRVDGMDI LCVREATKFA AAYCRSGKGP ILMELQTYRY HGHMSDPGV SYRTREEIQE VRSKSDPIML LKDRMVNSNL ASVEELKEID VEVKEIEDA AQFATADPEP PLEELGYHIY SSDPPFEVRG ANQWIKFKSV S
Sequence Length	361
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 #	6679261
NCBI GeneID	18597
NCBI Accession #	NP_032836.1
NCBI GenBank Nucleotide #	NM_008810.3
UniProt Accession #	P35486
Molecular Weight	43,232 Da
NCBI Official Full Name	pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial
NCBI Official Synonym Full Names	pyruvate dehydrogenase E1 alpha 1
NCBI Official Symbol	Pdha1
NCBI Official Synonym Symbols	Pdha-1
NCBI Protein Information	pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial
UniProt Protein Name	Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial

UniProt Gene Name	Pdha1
UniProt Synonym Gene Names	Pdha-1

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/pdha1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114130>