

4-hydroxyphenylpyruvate dioxygenase-like protein (HPDL) Recombinant Protein | HPDL recombinant protein

Recombinant Human 4-hydroxyphenylpyruvate dioxygenase-like protein (HPDL)

CATALOG #	HOST
AAA117326	E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

4-hydroxyphenylpyruvate dioxygenase-like protein (HPDL); Recombinant Human 4-hydroxyphenylpyruvate dioxygenase-like protein (HPDL); HPDL 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	1-371aa; Full Length
Sequence	MAAPALRLCH IAFHVPAGQP LARNLQRLFG FQPLASREVD GWRQLALRSG DAVFLVNEGA GSGEPLYGLD PRHAVPSATN LCFDVADAGA ATRELAALGC SVPVPPVRVR DAQGAATYAV VSSPAGILSL TLLERAGYRG PFLPGFRPVS SAPGPGWVSR VDHLTLACTP GSSPTLLRWF HDCLGFCHLP LSPGEDPELG LEMTAGFGLG GLRLTALQAQ PGSIVPTLVL AESLPGATTR QDQVEQFLAR HKGPGLQHV G LYTPNIVEAT EGVATAGGQF LAPPGAYYQQ PGKERQIRAA GHEPHLLARQ GILLDGDGKGK FLLQVFTKSL FTEDTFFLEL IQRQGATGFG QGNIRALWQS VQEQSARSQE A
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 #	14249394
NCBI GeneID	84842
NCBI Accession #	NP_116145.1
NCBI GenBank Nucleotide #	NM_032756.2
UniProt Accession #	Q96IR7 ; B2R9B0
Molecular Weight	39,386 Da
NCBI Official Full Name	4-hydroxyphenylpyruvate dioxygenase-like protein
NCBI Official Synonym Full Names	4-hydroxyphenylpyruvate dioxygenase like
NCBI Official Symbol	HPDL
NCBI Official Synonym Symbols	GLOXD1; 4-HPPD-L
NCBI Protein Information	4-hydroxyphenylpyruvate dioxygenase-like protein
UniProt Protein Name	4-hydroxyphenylpyruvate dioxygenase-like protein
UniProt Gene Name	HPDL

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/hpdl-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117326>