4-hydroxyphenylpyruvate dioxygenase (Hpd) Recombinant Protein | Hpd recombinant protein

Recombinant Rat 4-hydroxyphenylpyruvate dioxygenase (Hpd)

CATALOG #	HOST
AAA113563	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

4-hydroxyphenylpyruvate dioxygenase (Hpd); Recombinant Rat 4-hydroxyphenylpyruvate dioxygenase (Hpd); Hpd 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	2-393, Full length protein
Sequence	TTYSNKGPKP ERGRFLHFHS VTFWVGNAKQ AASFYCNKMG FEPLAYKGLE TGSREVVSHV IKQGKIVFVL CSALNPWNKE MGDHLVKHGD GVKDIAFEVE DCEHIVQKAR ERGAKIVREP WVEEDKFGKV KFAVLQTYGD TTHTLVEKIN YTGRFLPGFE APTYKDTLLP KLPSCNLEII DHIVGNQPDQ EMESASEWYL KNLQFHRFWS VDDTQVHTEY SSLRSIVVAN YEESIKMPIN EPAPGRKKSQ IQEYVDYNGG AGVQHIALRT EDIITTIRHL RERGMEFLAV PSSYYRLLRE NLKTSKIQVK ENMDVLEELK ILVDYDEKGY LLQIFTKPMQ DRPTLFLEVI QRHNHQGFGA GNFNSLFKAF EEEQALRGNL TDLETNGVRS GM
Sequence Length	392
Species	Rat
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 #	8393557
NCBI GeneID	29531
NCBI Accession #	NP_058929.1
NCBI GenBank Nucleotide #	NM_017233.1
UniProt Accession #	P32755; O88655
Molecular Weight	45,112 Da
NCBI Official Full Name	4-hydroxyphenylpyruvate dioxygenase
NCBI Official Synonym Full Names	4-hydroxyphenylpyruvate dioxygenase
NCBI Official Symbol	Hpd
NCBI Protein Information	4-hydroxyphenylpyruvate dioxygenase
UniProt Protein Name	4-hydroxyphenylpyruvate dioxygenase
UniProt Gene Name	**Hpd**

UniProt Synonym Gene Names	4HPPD; HPD; HPPDase; F protein

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/hpd-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113563