

HPD/HPPDase Protein, Human (His)

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| Cat. No.: | HY-P70024 |
| Synonyms: | rHu4-hydroxyphenylpyruvate dioxygenase /HPD, His; 4-Hydroxyphenylpyruvate Dioxygenase; 4-Hydroxyphenylpyruvic Acid Oxidase; 4HPPD; HPD; HPPDase; HPD; PPD |
| Species: | Human |
| Source: | E. coli |
| Accession: | P32754 (M1-M393) |
| Gene ID: | 3242 |
| Molecular Weight: | 40-50 kDa |

PROPERTIES

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| AA Sequence | <pre> MTTYS DKGAK PERGR FLHFH SVTFW VGN AK QAASF YCSKM GFEP LAYRGL ETGSRE VVSH VIKQG KIVFV LSSAL NPWNK EMGDH LVKHG DGVKD IAFEV EDCDY IVQKA RERGA KIMRE PWVEQ DKFGK VKFAV LQTYG DTTHT LVEKM NYIGQ FLPGY EAPAF MDP LL PKLPK CSLEM IDHIV GNQPD QEMVS ASEWY LKNLQ FHRFW SVDDT QVHTE YSSLR SIVVA NYEES IKMPI NEPAP GKKKS QIQEY VDYNG GAGVQ HIALK TEDI ITAIRH LRERGL EFLS VPSTY YKQLR EKLKT AKIKV KENID ALEEL KILVD YDEKG YLLQI FTKPV QDRPT LFL EV IQRHN HQGFG AGNFN SLFKA FEEEQ NLRGN LTNME TNGVV PGM </pre> |
| Appearance | Solution |
| Formulation | Supplied as a 0.2 µm filtered solution of 20 mM Tris-HCl, 50 mM NaCl, 1 mM DTT, 20% Glycerol, pH 8.0. |
| Endotoxin Level | <1 EU/µg, determined by LAL method. |
| Reconstitution | N/A |
| Storage & Stability | Stored at -80°C. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles. |
| Shipping | Shipping with dry ice. |

Caution: Product has not been fully validated for medical applications. For research use only.

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