

Recombinant Human HPDL Protein, GST-tagged

Cat. No. HPDL-5008H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HPDL full-length ORF (BAG36457.1, 1 a.a. - 371 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	HPDL (4-Hydroxyphenylpyruvate Dioxygenase Like) is a Protein Coding gene. GO annotations related to this gene include oxidoreductase activity, acting on single donors with incorporation of molecular oxygen and 4-hydroxyphenylpyruvate dioxygenase activity. An important paralog of this gene is HPD.
Molecular Mass	67.21 kDa
AA Sequence	MAAPALRLCHIAFHVPAGQPLARNLQRLFGFQPLASREVDGWRQLALRSGDAVFLV NEGAGSGEPLYGLDPRHAVPSATNLCFDVADAGAATRELAALGCSVPVPPVRVRDA QGAATYAVVSSPAGILSLTLERAGYRGPFPLPGFRPVSSAPGPGWVSRVDHLTLAC TPGSSPTLLRWFHDCLGFCHLPLSPGEDPELGLEMTAGFGLGGLRLTALQAQPGSI VPTLVLAESLPGATTRQDQVEQFLARHKGPGLQHVGGLYTPNIVEATEGVATAGGQF LAPPGAYYQQPGKERQIRAAGHEPHLLARQGILLDGDGKGKFLQVFTKSLFTEDTFF LELIQRQGATGFGQGNIRALWQSVQEQSARSQEA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	HPDL 4-hydroxyphenylpyruvate dioxygenase-like [Homo sapiens]
Official Symbol	HPDL
Synonyms	HPDL; 4-hydroxyphenylpyruvate dioxygenase-like; GLOXD1, glyoxalase domain containing 1; 4-hydroxyphenylpyruvate dioxygenase-like protein; 4 HPPD L; MGC15668; glyoxalase domain containing 1; glyoxalase domain-containing protein 1; GLOXD1; 4-HPPD-L; RP4-534D1.1;
Gene ID	84842
mRNA Refseq	NM_032756
Protein Refseq	NP_116145
UniProt ID	Q96IR7

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