

Full-Length

HPDL (Human) Recombinant Protein (P01)

Catalog # H00084842-P01

Size 50 ug

Specification

Product Description	Human HPDL full-length ORF (BAG36457.1, 1 a.a. - 371 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAAPALRLCHIAFHPAGQPLARNLQRLFGFQPLASREVDGWRQLALRSGDAVFLVNEGAGSG EPLYGLDPRHAVPSATNLCFDVADAGAATRELAALGCSVPVPPVRVRDAQGAATYAVVSSPAGI LSLTLLERAGYRGPFPLPGFRPVSSAPGPGWVSRVDHLTLACTPGSSPTLLRWFDCLGFCHLPL SPGEDPELGLEMTAGFGLGGLRLTALQAQPGSMPTLVLAESLPGATTRQDQVEQFLARHKGPG LQVFTKSLFTEDTFFLELIQRQGATGFGQGNIRALWQSVQEQSARSQEA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	67.21
Interspecies Antigen Sequence	Mouse (79); Rat (80)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

Gene Info — HPDL

Entrez GeneID [84842](#)

GeneBank Accession# [AK313714.1](#)

Protein Accession# [BAG36457.1](#)

Gene Name HPDL

Gene Alias 4-HPPD-L, GLOXD1, MGC15668, RP4-534D1.1

Gene Description 4-hydroxyphenylpyruvate dioxygenase-like

Gene Ontology [Hyperlink](#)

Other Designations glyoxalase domain containing 1