

Recombinant Human HPDL protein(1-371aa), His&Myc-tagged

Cat. No. HPDL-6531H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HPDL protein(Q96IR7)(1-371aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-371aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	46.8 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MAAPALRLCHIAFHVPAGQPLARNLQRLFQPLASREVDGWRQLALRSGDAVFLV
 NEGAGSGEPLYGLDPRHAVPSATNLCFDVADAGAATRELAALGCSVPVPPVRVRDA
 QGAATYAVVSSPAGILSLTLERAGYRGPFLPGFRPVSSAPGPGWVSRVDHLTLAC
 TPGSSPTLLRWFHDCLGFCHLPLSPGEDPELGLEMTAGFGLGGLRLTALQAQPGSI
 VPTLVLAESLPGATTRQDQVEQFLARHKGPGLQHVGLYTPNIVEATEGVATAGGQF
 LAPPGAYYQQPGKERQIRAAGHEPHLLARQGILLDGDGKGKFLQVFTKSLFTEDTFF
 LELIQRQGATGFGQGNIRALWQSVQEQSARSQEA

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

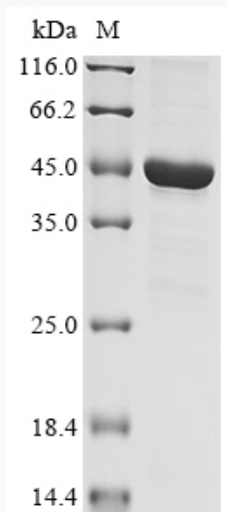
Q96IR7

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SDS-PAGE



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