

Recombinant Human HPDL, GST-tagged

Cat. No. HPDL-13921H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HPDL protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-371a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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;

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Gene ID	84842
mRNA Refseq	NM_032756
Protein Refseq	NP_116145
UniProt ID	Q96IR7
Chromosome Location	1p34.1
Function	4-hydroxyphenylpyruvate dioxygenase activity; metal ion binding;

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