

## Recombinant Human PDHB cell lysate

Cat. No. PDHB-1322HCL    Lot. No. (See product label)

### SPECIFICATION

Species	Human
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

### GENE INFORMATION

Gene Name	PDHB pyruvate dehydrogenase (lipoamide) beta [ Homo sapiens ]
Official Symbol	PDHB
Synonyms	PDHB; pyruvate dehydrogenase (lipoamide) beta; pyruvate dehydrogenase E1 component subunit beta, mitochondrial; pyruvate dehydrogenase, E1 beta polypeptide; PDHBD; PHE1B; PDHE1-B; DKFZp564K0164;
Gene ID	5162
mRNA Refseq	NM_000925
Protein Refseq	NP_000916

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<b>MIM</b>	179060
<b>UniProt ID</b>	P11177
<b>Chromosome Location</b>	3p21.1-p14.2
<b>Pathway</b>	Butanoate metabolism, organism-specific biosystem; Butanoate metabolism, conserved biosystem; Citrate cycle (TCA cycle), organism-specific biosystem; Citrate cycle (TCA cycle), conserved biosystem; Glycolysis / Gluconeogenesis, organism-specific biosystem; Glycolysis / Gluconeogenesis, conserved biosystem; Glycolysis and Gluconeogenesis, organism-specific biosystem;
<b>Function</b>	oxidoreductase activity; pyruvate dehydrogenase (acetyl-transferring) activity;

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