

Recombinant Human PDHB cell lysate

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

SPECIFICATION

Product Overview

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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MIM	179060
UniProt ID	P11177
Chromosome Location	3p21.1-p14.2
Pathway	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;
Function	oxidoreductase activity; pyruvate dehydrogenase (acetyl-transferring) activity;