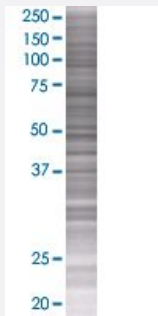


PDHB 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005162-T01

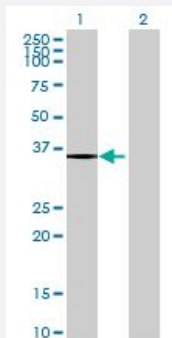
Size 100 uL

Applications



SDS-PAGE Gel

PDHB transfected lysate.



Western Blot

Lane 1: PDHB transfected lysate (39.2 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-PDHB full-length

Host Human

Theoretical MW (kDa) 39.2

Quality Control Testing Transient overexpression cell lysate was tested with Anti-PDHB antibody ([H00005162-B01](#)) by Western Blots.
 SDS-PAGE Gel
 PDHB transfected lysate.
 Western Blot
 Lane 1: PDHB transfected lysate (39.2 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — PDHB

Entrez GeneID[5162](#)**GeneBank Accession#**[BC001924.1](#)**Protein Accession#**[AAH01924.1](#)**Gene Name**

PDHB

Gene Alias

DKFZp564K0164, PHE1B

Gene Description

pyruvate dehydrogenase (lipoamide) beta

Omim ID[179060](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

E1 beta polypeptide

Other Designations

Pyruvate dehydrogenase, E1 beta polypeptide

Pathway

- [Biosynthesis of alkaloids derived from histidine and purine](#)
- [Biosynthesis of alkaloids derived from ornithine](#)
- [Biosynthesis of alkaloids derived from shikimate pathway](#)
- [Biosynthesis of alkaloids derived from terpenoid and polyketide](#)
- [Biosynthesis of phenylpropanoids](#)
- [Biosynthesis of plant hormones](#)

- [Biosynthesis of terpenoids and steroids](#)
- [Butanoate metabolism](#)
- [Citrate cycle \(TCA cycle\)](#)
- [Glycolysis / Gluconeogenesis](#)
- [Metabolic pathways](#)
- [Pyruvate metabolism](#)
- [Valine](#)