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Datasheet for ABIN7397945

**HPD Protein (AA 2-393) (His tag)**

## Overview

Quantity:	100 µg
Target:	HPD
Protein Characteristics:	AA 2-393
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HPD protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

## Product Details

Sequence:	Thr2-Met393
Characteristics:	Recombinant 4-Hydroxyphenylpyruvate Dioxygenase (HPD), Prokaryotic expression, Thr2-Met393, N-terminal His Tag
Purity:	> 90 %

## Target Details

Target:	HPD
Alternative Name:	4-Hydroxyphenylpyruvate Dioxygenase ( <a href="#">HPD Products</a> )
Background:	PPD, 4-HPPD, 4HPPD, GLOD3, Glyoxalase Domain Containing 3, 4-hydroxyphenylpyruvic acid oxidase

## Target Details

Molecular Weight: 44kDa

UniProt: [P32754](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:6.5

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Buffer: 100 mMNaHCO<sub>3</sub>, 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months