

# Human PCBD1/DCOH/PCBD (His tag) recombinant protein



Catalog Number: 518504

## General Information

### Gene Name Synonym

Pterin-4-Alpha-Carbinolamine Dehydratase, PHS, 4-Alpha-Hydroxy-Tetrahydropterin Dehydratase, Dimerization Cofactor of Hepatocyte Nuclear Factor 1-Alpha, DCoH, Dimerization Cofactor of HNF1, Phenylalanine Hydroxylase-Stimulating Protein, Pterin Carbinolamine Dehydratase, PCD, PCBD1, DCOH, PCBD

### Protein Construction

A DNA sequence encoding the Human PCBD1/DCOH/PCBD Ala2-Thr104 is expressed with a 6His tag at the N-terminus.

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Purity

>95% as determined by SDS-PAGE.

### Endotoxin

<1.0 EU per  $\mu\text{g}$  protein as determined by the LAL method.

### Stability

Store for up to 6 months at  $-20^{\circ}\text{C}$

### Formulation

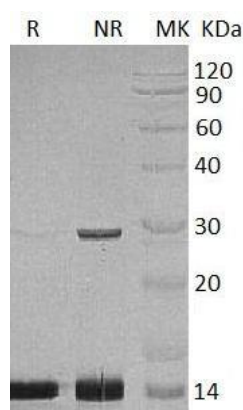
Supplied as a  $0.2\ \mu\text{m}$  filtered solution of 20mM TrisHCl, 150mM NaCl, 1mM DTT, pH 8.0.

## Usage Guide

### Storage

Store at  $<-20^{\circ}\text{C}$ , minimize freeze-thaw cycles.

### SDS-PAGE



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recombinant protein