

General Information

Gene Name Synonym

4-Hydroxyphenylpyruvate Dioxygenase, 4-Hydroxyphenylpyruvic Acid Oxidase, 4HPPD, HPD, HPPDase, HPD, PPD

Protein Construction

A DNA sequence encoding the Human HPD/PPD Met1-Met393 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 µg protein as determined by the LAL

method.

Stability

Store for up to 6 months at -20°C

Formulation

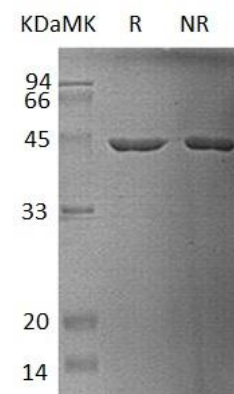
Supplied as a 0.2 µm filtered solution of 20mM TrisHCl, 50mM NaCl, 1mM DTT, 0.1mM PMSF, pH 8.0.

Usage Guide

Storage

Store at <-20°C, minimize freeze-thaw cycles.

SDS-PAGE



Human HPD/PPD (His tag) recombinant protein