

## General Information

### Gene Name Synonym

Isocitrate Dehydrogenase [NADP] Cytoplasmic, IDH, Cytosolic NADP-Isocitrate Dehydrogenase, IDP, NADP(+)-Specific ICDH, Oxalosuccinate Decarboxylase, IDH1, PICD

### Protein Construction

A DNA sequence encoding the Human IDH1/PICD Met1-Leu414 is expressed with a 8His tag at the C-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

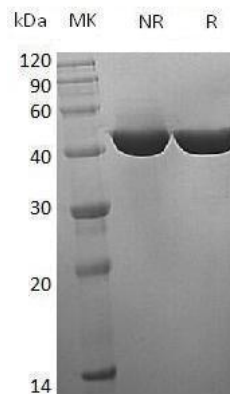
Supplied as a  $0.2\ \mu\text{m}$  filtered solution of 50mM Tris, 200mM NaCl, 10% glycerol, pH8.0.

## Usage Guide

### Storage

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

### SDS-PAGE



Human IDH1/PICD (His tag) recombinant protein