

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 μg protein as determined by the LAL method.

Stability

Store for up to 6 months at -20°C

Formulation

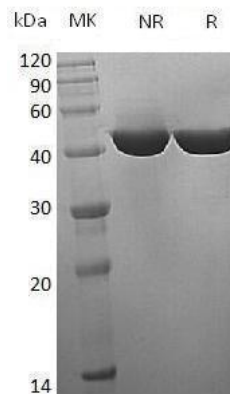
Supplied as a $0.2\ \mu\text{m}$ filtered solution of 50mM Tris, 200mM NaCl, 10% glycerol, pH8.0.

Usage Guide

Storage

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

SDS-PAGE



Human IDH1/PICD (His tag) recombinant protein