

## Human Isocitrate Dehydrogenase 1 (NADP+), recombinant

Cat. No. NATZ-047

Lot. No. (See product label)

### Introduction

#### Description

Isocitrate dehydrogenase 1 (IDH1) gene is located on human chromosome 2q33. IDH1 is present in the cytoplasm and peroxisomes. It is expressed at high levels in the mammalian liver. IDH1 consists of a C-terminal tripeptide peroxisome, that targets the signal one sequence.

### Product Information

<b>Species</b>	Human
<b>Source</b>	E. coli
<b>Form</b>	powder
<b>CAS No.</b>	9028-48-2
<b>Molecular Weight</b>	46.7 kDa
<b>Purity</b>	0.9
<b>Activity</b>	≥80 units/mg protein

### Storage and Shipping Information

<b>Storage</b>	−20°C
----------------	-------