Creative Enzymes®

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

Species	Human
Source	E. coli
Form	powder
CAS No.	9028-48-2
Molecular Weight	46.7 kDa
Purity	90.00%
Activity	≥80 units/mg protein

Storage and Shipping Information

Storage	−20°C