

Active Recombinant Inositol 2-dehydrogenase

Cat. No. IDH-058 Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant IDH Protein
Source	E.coli
Form	White powder
Bio-activity	Specific activity: > 50 U/mg Protein Powder Activity: > 10 U/mg solid
Purity	> 90%
Notes	This product is for research and manufacturing use only and is not intended for diagnostic or therapeutic use.
Storage	2-8 centigrade: At least 1 year
CAS No.	9028-25-5
Unit Definition	One Unit of myo-inositol dehydrogenase activity is defined as the amount of enzyme required to produce one μ mole of scyllo-inosose and NADH from myo-inositol (123 mM) and NAD ⁺ per minute in Glycylglycine buffer (492 mM), pH 9.6 at 25 centigrade.
EC No.	1.1.1.18

GENE INFORMATION

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Official Symbol	IDH
Synonyms	Inositol 2-dehydrogenase