

Active Recombinant Glutamate Dehydrogenase

Cat. No. GLDH-048 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Glutamate Dehydrogenase Protein
Source	E.coli
Description	Glutamate dehydrogenase (GDH) is a homohexameric enzyme that catalyzes the reversible oxidative deamination of L-glutamate to 2-oxoglutarate.
Form	Lyophilized powder or Liquid
Bio-activity	Specific activity: ≥ 300 U/mg protein Activity: ≥ 30 U/mg solid
Purity	$\geq 90\%$
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 2 years -20 centigrade: At least 3 years
EC No.	1.4.1.2

GENE INFORMATION

Official Symbol	GLDH
Synonyms	Glutamate Dehydrogenase; GLDH

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