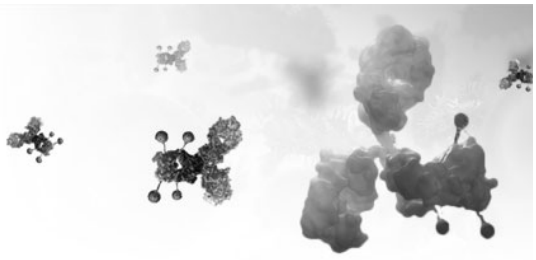

E. coli Active mdh (aa 1 - 312) (DAG-P2453)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Active E. coli mdh full length protein
Nature	Recombinant
Expression System	E. coli
Species	E. coli
Purity	>95% by SDS-PAGE .
Conjugate	Unconjugated
Applications	SDS-PAGE FuncS
Sequence Similarities	Belongs to the LDH/MDH superfamily. MDH type 1 family.
Molecular Weight	35 kDa including tags
Bio-activity	Specific activity is > 450 units/mg, and is defined as the amount of enzyme that cleaves 1 µ mole of oxaloacetate and beta-NADH to L-malate and beta-NAD per minute at pH 7.5 at 25°C.
Procedure	None
Format	Liquid
Buffer	pH: 8.00Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol, 0.29% Sodium chloride
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze/thaw cycles.

BACKGROUND

45-1 Ramsey Road, Shirley, NY 11967, USA
Email:info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Introduction	Escherichia coli; commonly abbreviated E. coli) is a gram-negative, facultatively anaerobic, rod-shaped bacterium of the genus Escherichia that is commonly found in the lower intestine of warm-blooded organisms (endotherms). Most E. coli strains are harml
Keywords	Malate dehydrogenase; mdh; MDH_ECOLI; E. coli mdh; Escherichia coli mdh

45-1 Ramsey Road, Shirley, NY 11967, USA
Email:info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221