



E. coli Beta Lactamase (full length) (DAG-P2089)

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

PRODUCT INFORMATION

Product Overview	E. coli Beta-lactamase full length protein
Antigen Description	This protein is a serine beta-lactamase with a substrate specificity for cephalosporins.
Species	E. coli
Purity	> 95 % by SDS-PAGE. This antigen was purified using conventional chromatography.
Conjugate	Unconjugated
Applications	SDS-PAGE
Molecular Weight	42 kDa including tags
Format	Liquid
Buffer	Preservative: None Constituents: 10% Glycerol, 20mM Tris HCl, pH 8
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. Preservative: None Constituents: 10% Glycerol, 20mM Tris HCl, pH 8

BACKGROUND

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	ampA; ampC; Cephalosporinase; E. coli Beta-lactamase; Escherichia coli Beta-lactamase