



Recombinant E. coli groEL Protein (a.a. 2-548) (DAG-P2121)

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

PRODUCT INFORMATION

Product Overview	E. coli groEL full length protein
Antigen Description	The bacterial chaperonin groEL is a double toroidal assembly, which together with the action of the ring-shaped oligomeric cochaperonin, GroES, facilitates protein folding in an ATP dependent manner.
Species	E. coli
Purity	> 90 % by SDS-PAGE. This antigen is purified by multi-step chromatography.
Conjugate	Unconjugated
Applications	WB EIA FuncS
Molecular Weight	57 kDa
Format	Liquid
Buffer	Preservative: 0.05% Sodium azide Constituents: 0.58% Sodium chloride, 0.08% DTT, 0.79% Tris HCl, 0.1% Magnesium chloride
Preservative	0.05% Sodium Azide
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Preservative: 0.05% Sodium azide Constituents: 0.58% Sodium chloride, 0.08% DTT, 0.79% Tris HCl, 0.1% Magnesium chloride

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	60 kDa chaperonin; groEL protein; groL; mopA; Protein Cpn60; E. coli groEL; Escherichia coli groEL