

Recombinant Escherichia Coli Protein Disaggregation Chaperone

Cat. No. ClpB-619E Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia Coli ClpB is produced in E. coli.
Species	E.coli
Source	E.coli
Description	Caseinolytic peptidase B protein homolog is an enzyme that in humans is encoded by the CLPB gene, which encodes an ATP-dependent protease and chaperone; it is a chaperone involved in disaggregating proteins and also has a role in de novo protein synthesis under mild stress conditions.
Purity	≥95%.
Formulation	Liquid. In 20mM TRIS-HCl, pH 7.8, containing 80mM sodium chloride, 5mM magnesium dichloride, 0.5mM EDTA and 10% (v/v) glycerol.
Storage	-80°C. Avoid freeze/thaw cycles.

GENE INFORMATION

Gene Name	clpB protein disaggregation chaperone [Escherichia coli str. K-12 substr. MG1655]
Synonyms	clpB; protein disaggregation chaperone; ECK2590; htpM; heat shock protein

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	947077
---------	--------

Protein Refseq	NP_417083
----------------	-----------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA