abcam

Product datasheet

Recombinant E. coli groEL protein ab51307

1 Image

Description

Product name	Recombinant E. coli groEL protein
Purity	> 95 % SDS-PAGE.
Expression system	Escherichia coli
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Escherichia coli
Amino acids	1 to 548
Description	Recombinant *E. coli* groEL protein

Specifications

Our **Abpromise guarantee** covers the use of **ab51307** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

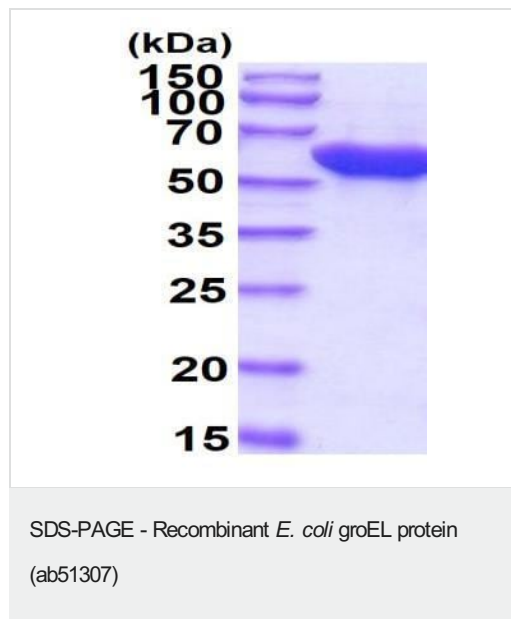|	
Applications	SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
	pH: 7.50
	Constituents: 0.077% DTT, 0.395% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Relevance	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.

Cellular localization   Cytoplasmic

Images

ab51307 in 15% SDS-PAGE

SDS-PAGE - Recombinant *E. coli* groEL protein (ab51307)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit **https://www.abcam.com/abpromise** or contact our technical team.

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors