Recombinant E. coli groEL protein ab51307

**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

![Image of SDS-PAGE](https://www.abcam.com/abpromise)

**ab51307 in 15% SDS-PAGE**

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](https://www.abcam.com/abpromise) or contact our technical team.

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