

## Product datasheet

# Recombinant *E. coli* groES protein ab86440

### 画像数 1

#### 製品の概要

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製品名	Recombinant <i>E. coli</i> groES protein
タンパク質長	Full length protein

#### 製品の詳細

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由来	Recombinant
由来	Escherichia coli
アミノ酸配列	
生物種	Escherichia coli
配列	MNIRPLHDRV IVKRKEVETK SAGGIVLTGS AAAKSTRGEV LAVNGRILE NGEVKPLDVK VGDIVIFNDG YGVKSEKIDN EEVLIMSESD ILAIVEA

#### 特性

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Our [Abpromise guarantee](#) covers the use of **ab86440** in the following tested applications.

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

アプリケーション	SDS-PAGE
精製度	> 95 % SDS-PAGE. abb86440 was purified using conventional chromatography techniques.
製品の状態	Liquid

#### 前処理および保存

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保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. pH: 7.50 Constituents: 0.077% DTT, 0.395% Tris HCl, 10% Glycerol, 0.58% Sodium chloride
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#### 関連情報

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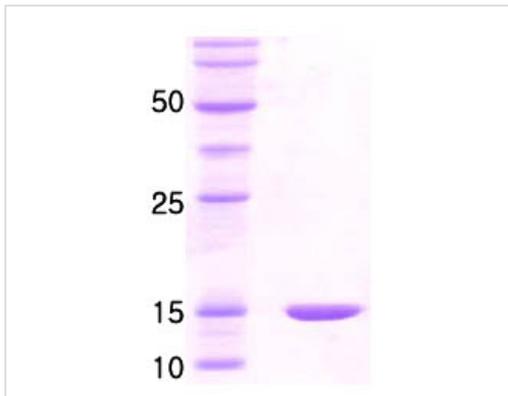
関連性	GroEL and GroES are E.coli chaperones, which are homologs of the mitochondrial chaperones
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Hsp60 and Hsp10 respectively. GroEL is a double toroidal assembly of 14 identical subunits which form two heptameric rings stacked back-to-back, with a cavity at each end. GroEL and its co-chaperonin GroES facilitate protein folding in an ATP-dependent mechanism. Binding of substrate protein, in addition to binding of ATP, induces a conformational change that allows association of this binary complex with a separate lid structure, GroES.

細胞内局在

Cytoplasmic

## 画像



14% SDS-PAGE showing ab86440.

SDS-PAGE - Recombinant *E. coli* groES protein  
(ab86440)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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