

Recombinant E. coli gor protein ab123214

1 Image

Description

Product name	Recombinant E. coli gor protein
Purity	> 90 % SDS-PAGE. ab123214 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P06715</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Escherichia coli
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMTHYDYAIGGGSGGI ASINRAAMYG QKCALIEAKELGGTCVNVGCVPKKVMWHAAQIREAIHMYG PDYGFDTTIN KFNWETLIASRTAYIDRIHTSYENVLGKNNVDVIKGFARFVD AKTLEVNG ETITADHILIATGGRPSHPDIPGVEYGIDSDGFFALPALPER VAVVGAGY IAVELAGVINGLGAKTHLFVRKHAPLRSFDPMISETLVEVM NAEGPQLHT NAIPKAVVKNTDGSLTLELEDGRSETVDCLIWAIGREPAND NINLEAAGV KTNEKGYVVDKYQNTNIEGNAVGDNTGAVELTPVAVAAG RRLSERLFN NKPDEHLDYSNIPTVVFSHPPIGTVGLTEPQAREQYGGDDQ VKVYKSSFTA MYTAVTTHRQPCRMKLVCVGSEEKIVGIHGIGFGMDEMLQ GFAVALKMGA TKKDFDNTVAIHPTAAEEFVTMR
Predicted molecular weight	51 kDa including tags
Amino acids	1 to 450
Tags	His tag N-Terminus
Description	Recombinant <i>E. coli</i> gor protein

Specifications

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Our **Abpromise guarantee** covers the use of **ab123214** 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
	Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid

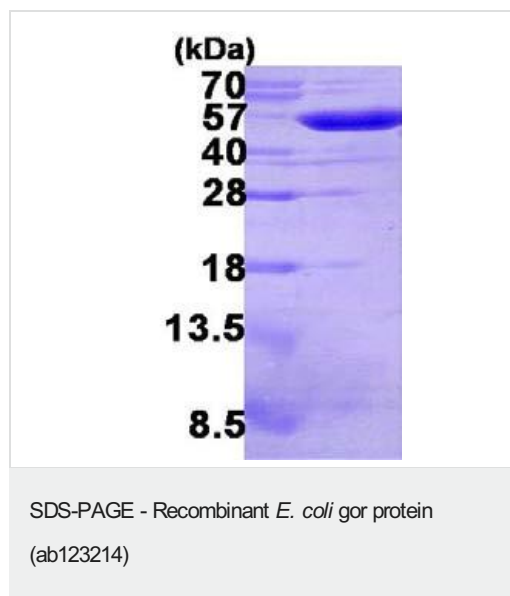
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
	pH: 8.00
	Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function	Maintains high levels of reduced glutathione in the cytosol.
Sequence similarities	Belongs to the class-I pyridine nucleotide-disulfide oxidoreductase family.
Cellular localization	Cytoplasm.

Images



15% SDS-PAGE showing ab123214 (3 µg) at approximately 51.2 kDa.

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

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