

Product datasheet

Recombinant Human GRP protein ab111625

1 Image

Description

Product name	Recombinant Human GRP protein
Purity	> 95 % SDS-PAGE. ab111625 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q3ZCW2</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGSHMAGSVADSDAVV KLDDGHLNNSLSSP VQADVYFPRLVPCGHIKGGMRPGKKVLVMGMDLNPE FAISLTGDS EDPPADVAIELKAVFTDRQLLRNSCISGERGEEQSAIPYFP FIPDQPFRV EILCEHPRFRVFVDGHLFDYHRIQTLAIDTIKINGDLQIT KLG
Predicted molecular weight	22 kDa including tags
Amino acids	1 to 172
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab111625** 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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.04% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

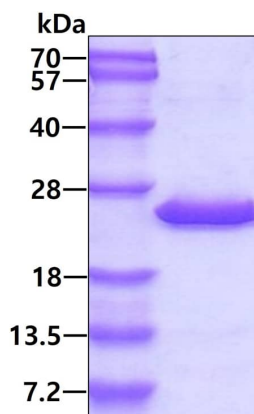
Function

Does not bind lactose, and may not bind carbohydrates.

Sequence similarities

Contains 1 galectin domain.

Images



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

SDS-PAGE - Recombinant Human GRP protein
(ab111625)

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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