

Product datasheet

Recombinant Human GRB7 protein ab116903

1 图像

概述

| | |
|------|--------------------------|
| 产品名称 | Recombinant人GRB7 protein |
| 蛋白长度 | Full length protein |

描述

| | |
|----|-------------|
| 性质 | Recombinant |
| 来源 | Wheat germ |

氨基酸序列

Accession [Q14451](#)

种属 Human

序列
 MELDLSPPHLSSSPEDLCPAPGTPPGTTPRPPDTPLPEEVKRSQPLLIPTT
 GRKLREEERRATSLPSIPNPFPELCSPPSQSPIILGGPSSARGLLPRDASR
 PHVVKVYSEDGACRSVEVAAGATARHVCEMLVQRAHALSDETWGLVECHP
 HLALERGLEDHESVVEVQAAPVGGDSRFVFRKNFAKYELFKSSPHSLFP
 EKMVSSCLDAHTGISHEDLIQNFLNAGSFPEIQGFLQLRGSGRKLWKRFF
 CFLRRSGLYYSTKGTSKDPRHLQYVADVNESNVYVVTQGRKLYGMPTDFG
 FCVKPNKLRNGHKGLRIFCSEDEQSRTCWLAAFRLFKYGVQLYKNYQQAQ
 SRHLHPSCLGSPPLRSASDNTLVAMDFSGHAGRVIENPREALSVALEEAQ
 AWRKKTNRHLSLPMASGTSLSAAIHRTQLWFHGRISREESQRLIGQQGL
 VDGLFLVRESQRNPQGFVLSLCHLQKVKHYLILPSEEEGRLYFSMDDGQT
 RFTDLLQLVEFHQLNRGILPCLLRHCCTRVAL

分子量 85 kDa including tags

氨基酸 1 to 532

技术指标

Our [Abpromise guarantee](#) covers the use of **ab116903** in the following tested applications.

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

| | |
|----|-----------------------------------|
| 应用 | ELISA SDS-PAGE Western blot |
| 形式 | Liquid |

补充说明

Protein concentration is above or equal to 0.05 mg/ml.
Best use within three months from the date of receipt of this protein.

制备和贮存

稳定性和存储

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

常规信息

功能

Interacts with the cytoplasmic domain of the epidermal growth factor receptor which is then inhibited. The interaction is mediated by the SH2 domain. Also binds to ERBB2.

序列相似性

Belongs to the GRB7/10/14 family.

Contains 1 PH domain.

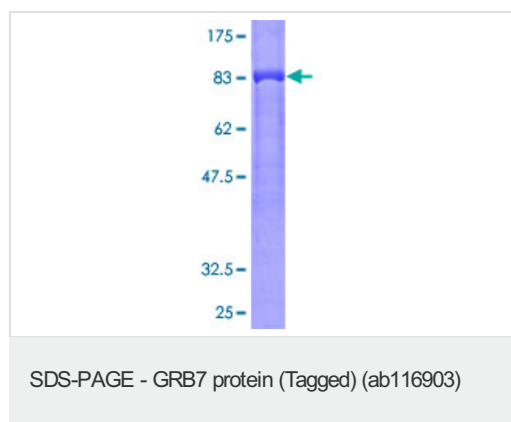
Contains 1 Ras-associating domain.

Contains 1 SH2 domain.

翻译后修饰

Phosphorylated on tyrosine residues.

图片



12.5% SDS-PAGE showing ab116903 at approximately 84.59 kDa stained with Coomassie Blue.

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

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 <http://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

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