

Product datasheet

Recombinant Human GRB7 protein ab116903

1 图像

概述

产品名称	重组人GRB7蛋白
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 MELDLSPPHLSSSPEDLCPAPGTPPGTPRPPDTPLPEEVKRSQPLLIPTT
GRKLRREEERRATSLPSIPNPFPELCSPPSQSPIILGGPSSARGLLPRDASR
PHVVKVYSEDGACRSVEVAAGATARHVCEMLVQRAHALSDETWGLVECHP
HLALERGLEDHESVVEVQAAPVGGDSRFVFRKNFAKYELFKSSPHSLFP
EKMVSSCLDAHTGISHEDLIQNFLNAGSFPEIQGFLQLRGSGRKLWKRFF
CFLRRSGLYYSTKGTSKDPRHLQYVADVNESNVYVVTQGRKLYGMPTDFG
FCVKPNKLRNGHKGLRIFCSEDEQSRTCWLA AFRLFKYGVQLYKNYQQAQ
SRHLHPSCLGSPPLRSASDNTLVAMDFSGHAGRVIENPREALSVALEEAQ
AWRKKTNHRLSLPMPASGTSLSAAIHRTQLWFHGRISREESQRLIGQQGL
VDGLFLVRESQRNPQGFVLSLCHLQVKKHYLILPSEEEGRLYFSMDDGQT
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
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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.

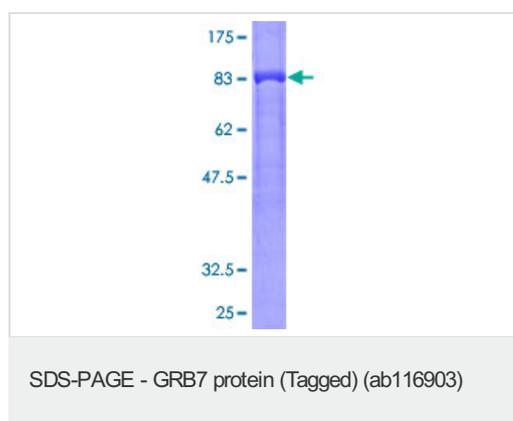
Contains 1 Ras-associating domain.

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.

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