

Recombinant Human GRB2 protein ab85917

画像数 2

製品の詳細

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| 製品名 | Recombinant Human GRB2 protein |
| 精製度 | > 95 % SDS-PAGE. ab85917 was purified using conventional chromatography. |
| 発現系 | Escherichia coli |
| タンパク質長 | Full length protein |
| Animal free | No |
| 由来 | Recombinant |
| 生物種 | Human |
| 配列 | MGSSHHHHHH SSGLVPRGSH MEAIAKYDFK ATADDELSFK RGDILKVLNE ECDQNWYKAE LNGKDGFIK NYIEMKPHPW FFGKIPRAKA EEMLSKQRHD GAFLIRESES APGDFSLSVK FGNDVQHFKV LRDGAGKYFL WVKFNSLNE LVDYHRSTSV SRNQIFLRD IEQVPQQPTY VQALFDFDPQ EDGELGFRRG DFIHVMDNSD PNWWKGACHG QTGMFPRNYV TPVNRNV |

特性

Our **Abpromise guarantee** covers the use of **ab85917** in the following tested applications.

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

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| アプリケーション | SDS-PAGE |
| | Western blot |

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| 製品の状態 | Liquid |
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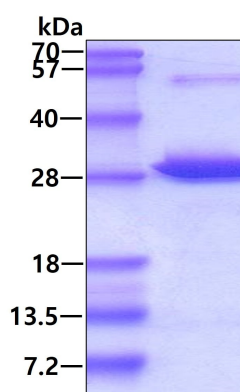
前処理および保存

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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 or -80°C. Avoid repeated freeze / thaw cycles. pH: 8.00 Constituents: 0.316% Tris HCl, 30% Glycerol (glycerin, glycerine) |
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関連情報

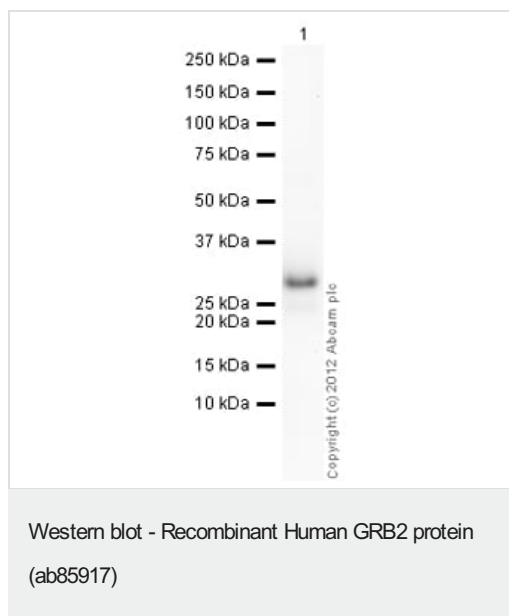
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| 機能 | Adapter protein that provides a critical link between cell surface growth factor receptors and the Ras signaling pathway. Isoform GRB3-3 does not bind to phosphorylated epidermal growth factor receptor (EGFR) but inhibits EGF-induced transactivation of a RAS-responsive element. Isoform GRB3-3 acts as a dominant negative protein over GRB2 and by suppressing proliferative signals, may trigger active programmed cell death. |
| 配列類似性 | Belongs to the GRB2/sem-5/DRK family. Contains 1 SH2 domain. Contains 2 SH3 domains. |
| ドメイン | The SH3 domains mediate interaction with RALGPS1 and SHB. |
| 細胞内局在 | Golgi apparatus. |

画像



15% SDS-PAGE showing ab85917 at approximately 27kDa (3μg).

SDS-PAGE - Recombinant Human GRB2 protein
(ab85917)



Anti-GRB2 antibody [Y237] (**ab32037**) at 1/5000 dilution +
Recombinant Human GRB2 protein (ab85917) at 0.01 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (**ab97080**) at
1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Exposure time: 2 minutes

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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