abcam

Product datasheet

Recombinant Human GRB2 protein ab85245

画像数1

製品の詳細

製品名 Recombinant Human GRB2 protein

精製度 > 95 % SDS-PAGE.

Purity was determined to be >95% by densitometry, SDS image.

発現系 Escherichia coli

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

特性

Our Abpromise guarantee covers the use of ab85245 in the following tested applications.

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

アプリケーション SDS-PAGE

Western blot

製品の状態 Liquid

前処理および保存

保存方法および安定性 Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 7.50

Constituents: 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 25% Glycerol (glycerin,

glycerine), 0.87% Sodium chloride

関連情報

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

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programmed cell death.

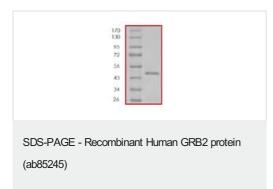
配列類似性 Belongs to the GRB2/sem-5/DRK family.

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



SDS-PAGE showing ab85245 at approximately 49kDa.

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