

Recombinant Human GRB2 protein ab85917

2 图像

描述	
产品名称	重组人GRB2蛋白
纯度	> 95 % SDS-PAGE. ab85917 was purified using conventional chromatography.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHH SSGLVPRGSH MEAIAKYDFK ATADDELSFK RGDILKVLNE ECDQNWYKAE LNGKDGFIK NYIEMKPHPW FFGKIPRAKA EEMLSKQRHD GAFLIRESES APGDFSLSVK FGNDVQHFKV LRDGAGKYFL WVKFNSLNE LVDYHRSTSV SRNQQIFLRD IEQVPQQPTY VQALFDFDPQ EDGELGFRRG DFIHVMDNSD PNWWKGACHG QTGMFPRNYV TPVNRNV

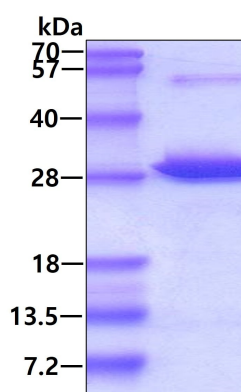
技术指标	
Our Abpromise guarantee covers the use of ab85917 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE Western blot
形式	Liquid

制备和贮存	
稳定性和存储	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)

常规信息

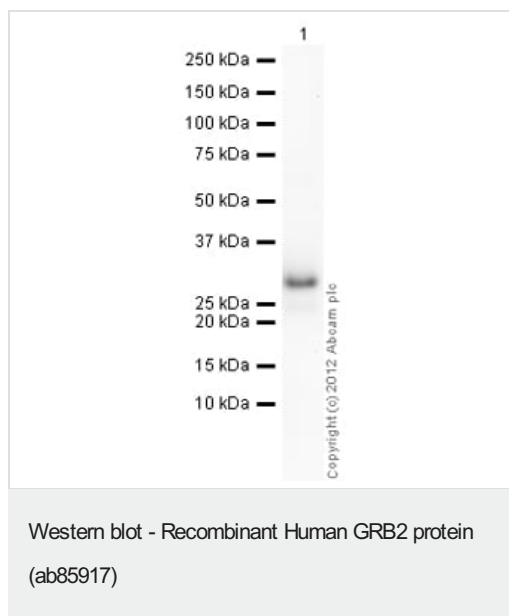
功能	<p>Adapter protein that provides a critical link between cell surface growth factor receptors and the Ras signaling pathway.</p> <p>Isoform GRB3-3 does not bind to phosphorylated epidermal growth factor receptor (EGFR) but inhibits EGF-induced transactivation of a RAS-responsive element. Isoform GRB3-3 acts as a dominant negative protein over GRB2 and by suppressing proliferative signals, may trigger active programmed cell death.</p>
序列相似性	<p>Belongs to the GRB2/sem-5/DRK family.</p> <p>Contains 1 SH2 domain.</p> <p>Contains 2 SH3 domains.</p>
结构域	<p>The SH3 domains mediate interaction with RALGPS1 and SHB.</p>
细胞定位	<p>Golgi apparatus.</p>

图片



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

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