

Recombinant Human GAP43 protein ab114188

[1 References](#) [画像数 1](#)

製品の詳細

製品名	Recombinant Human GAP43 protein
精製度	>= 80 % Purified via GST Tag. Glutathione Sepharose
発現系	Wheat germ
アクセッション番号	<u>P17677</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MLCCMRRTKQVEKNDDQKIEQDGIKPEDKAHKAATKIQASF RGHITRKK LKGEKKDDVQAAEAEANKKDEAPVADGVEKKGEGTTTAEAAP ATGSKPDE PGKAGETPSEEKKGEGDAATEQAAPQAPASSEEKAGSAETES ATKASTDN SPSSKAEDAPAKEEPKQADVPAAVTAAAATTPAAEDAAAKAT AQPPTETG ESSQAEENIEAVDETKPKESARQDEGKEEPEADQEHA
予測される分子量	52 kDa including tags
領域	1 to 238
タグ	GST tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab114188** 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 ELISA
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: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

関連情報

機能

This protein is associated with nerve growth. It is a major component of the motile "growth cones" that form the tips of elongating axons.

配列類似性

Belongs to the neuromodulin family.

Contains 1 IQ domain.

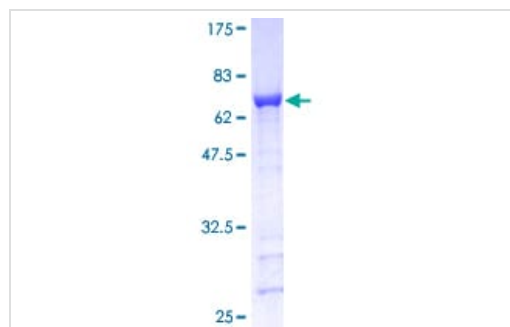
翻訳後修飾

Phosphorylation of this protein by a protein kinase C is specifically correlated with certain forms of synaptic plasticity.

細胞内局在

Cell membrane. Cell projection > growth cone membrane. Cell junction > synapse. Cytoplasmic surface of growth cone and synaptic plasma membranes.

画像



SDS-PAGE - Recombinant Human GAP43 protein
(ab114188)

ab114188 analysed on a 12.5% SDS-PAGE gel stained with Coomassie Blue.

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