

Recombinant Human SH3GL2 protein ab124551

画像数 1

製品の詳細

製品名	Recombinant Human SH3GL2 protein
精製度	> 90 % SDS-PAGE. Purified by using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	<u>Q99962</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	<p>MGSSHHHHHSSGLVPRGSHMGSHMSVAGLKKQFHKATQKVS EKVGGAEG TKLDDDFKEMERKVDVTSRAVMEIMTKTIEYLQPNPASRAKL SMINTMSK IRGQEKGPYPQAEALLAEAMLKFGRELGDCCNFGPALGEVG EAMRELSE VKDSLDIEVKQNFIDPLQNLHDKDLREIQHHLKKLEGRRLDF DYKKKRQG KIPDEELRQALEKFDESKEIAESSMFNLLEMDIEQVSQLSAL VQAQLEYH KQAVQILQQVTVRLEERIRQASSQPRREYQPKPRMSLEFPTG DSTQPNGG LSHTGTPKPSGVQMDQPCCRALYDFEPENEGELGFKEGDIIT LTNQIDEN WYEGMLHGHSGFFPINYVEILVALPH</p>
予測される分子量	43 kDa including tags
領域	1 to 352
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab124551** 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

Mass Spectrometry

質量分析

MALDI-TOF

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 at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8

Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.29% Sodium chloride

関連情報

機能

Implicated in synaptic vesicle endocytosis. May recruit other proteins to membranes with high curvature.

組織特異性

Brain, mostly in frontal cortex. Expressed at high level in fetal cerebellum.

配列類似性

Belongs to the endophilin family.

Contains 1 BAR domain.

Contains 1 SH3 domain.

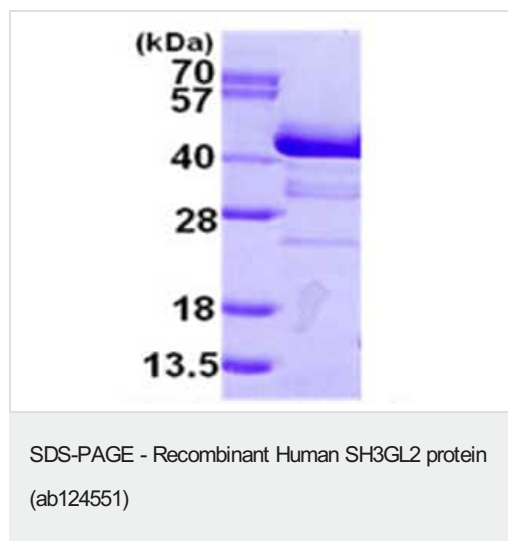
ドメイン

An N-terminal amphipathic helix, the BAR domain and a second amphipathic helix inserted into helix 1 of the BAR domain (N-BAR domain) induce membrane curvature and bind curved membranes. The BAR domain dimer forms a rigid crescent shaped bundle of helices with the pair of second amphipathic helices protruding towards the membrane-binding surface.

細胞内局在

Cytoplasm. Membrane. Concentrated in presynaptic nerve terminals in neurons.

画像



15% SDS-PAGE (3 µg loaded)

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