

Product datasheet

Recombinant Human Calneuron 1 protein ab101049

画像数 1

製品の詳細

製品名	Recombinant Human Calneuron 1 protein
精製度	> 90 % SDS-PAGE. ab101049 is purified using conventional chromatography techniques
発現系	Escherichia coli
アクセッション番号	<u>Q9BXU9</u>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human

配列	MGSSHHHHH SSGLVPRGSH MPFHHVTAGL LYKGNLNRSL SAGSDSEQL ANISVEELDE IREAFRVLDR DNGGFISKQE LGMAMRSLGY MPSEVELAII MQRDMDGDG QVDFDEFMTI LGPKLVSEGRDGFGLNTID SIFWQFDMQR ITLEELKHIL YHAFRDHLTM KDIENIINE EESLNETSGN CQTEFEGVHS QKQNRQTCVR KS
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予測される分子量	24 kDa including tags
領域	1 to 192
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab101049** 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	Mass Spectrometry SDS-PAGE
質量分析	MALDI-TOF
製品の状態	Liquid

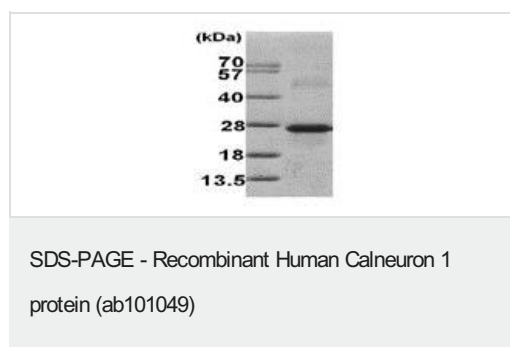
前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 8.00 Constituents: 0.00174% PMSF, 0.0308% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.29% Sodium chloride
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関連情報

機能	Negatively regulates Golgi-to-plasma membrane trafficking by interacting with PI4KB and inhibiting its activity (By similarity). May play a role in the physiology of neurons and is potentially important in memory and learning.
組織特異性	Brain specific.
配列類似性	Contains 2 EF-hand domains.
ドメイン	The C-terminal transmembrane domain (TMD) is necessary and sufficient for membrane targeting.
細胞内局在	Golgi apparatus, trans-Golgi network membrane. Cytoplasm, perinuclear region. Cell membrane.

画像



ab101049 at 3 µg on an SDS-PAGE gel (15%)

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

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