

Product datasheet

Recombinant Human Annexin A11 protein ab101050

画像数 1

製品の概要

製品名	Recombinant Human Annexin A11 protein
タンパク質長	Full length protein

製品の詳細

由来	Recombinant
由来	Escherichia coli

アミノ酸配列

アクセッション番号 [P50995](#)

生物種 Human

配列 **MGSSHHHHHH SSGLVPRGSH MSYPGYPPPP**
 GGYPAAAPGG GPWGGAAAYPP PPSMPPIGLD
 NVATYAGQFN QDYLSGMAAN MSGTFGGANM
 PNLYPGAPGA GYPPVPPGGF GQPPSAQQPV
 PPYGMYPYPG GNPPSRMPSY PPYPGAPVPG
 QPMPPPGQQP PGAYPGQPPV TYPGQPPVPL
 PGQQQPVPVSY PGYPGSGTVT PAVPPTQFGS
 RGTITDAPGF DPLRDAEVLK KAMKGFDTDE
 QAIIDCLGSR SNKQRQQILL SFKTAYGKDL
 IKDLKSELSE NFEKTILALM KTPVLFDIYE
 IKEAIKGVGT DEACLEIEILA SRSNEHIREL
 NRAYKAEFKK TLEEAIRSDT SGHFQRLNIS
 LSQGNRDEST NVDMSLAQRD AQELYAAGEN
 RLGTDESKFN AVLCSRSRAH LVAVFNEYQR
 MTGRDIEKSI CREMSGDLEE GMLAVVKCLK
 NTPAFFAERL NKAMRGAGTK DRTLIRIMVS
 RSETDLLDIR SEYKRMYGKS LYHDISGDTS
 GDYRKILLKI CGGND

分子量 57 kDa including tags

領域 1 to 505

タグ His tag N-Terminus

特性

Our [Abpromise guarantee](#) covers the use of **ab101050** 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
精製度	> 95 % SDS-PAGE. ab101050 is purified using conventional chromatography techniques.
製品の状態	Liquid

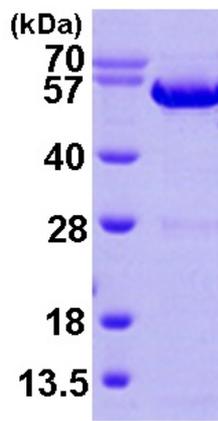
前処理および保存

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. Constituents: PBS, 0.0308% DTT, 20% Glycerol, 0.58% Sodium chloride
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関連情報

機能	Binds specifically to calyculin in a calcium-dependent manner (By similarity). Required for midbody formation and completion of the terminal phase of cytokinesis.
配列類似性	Belongs to the annexin family. Contains 4 annexin repeats.
ドメイン	A pair of annexin repeats may form one binding site for calcium and phospholipid.
細胞内局在	Cytoplasm. Melanosome. Nucleus envelope. Nucleus > nucleoplasm. Cytoplasm > cytoskeleton > spindle. Found throughout the nucleoplasm at interphase and during mitosis concentrates around the mitotic apparatus (By similarity). Elevation of intracellular calcium causes relocalization from the nucleoplasm to the nuclear envelope, with little effect on the cytoplasmic pool. Localization to the nuclear envelope is cell-cycle dependent.

画像



ab101050 (3 µg) on an SDS-PAGE gel (15 %).

SDS-PAGE - Recombinant Human Annexin A11 protein (ab101050)

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