

Product datasheet

Recombinant Human Calumenin protein ab85412

製品の概要

製品名	Recombinant Human Calumenin 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

生物種	Human
配列	MGSSHHHHHH SGLVPRGSH MKPTEKKDRV HHEPQLSDKV HNDAQSFDYD HDAFLGAEAA KTFDQLTPEE SKERLGKIVS KIDGDKDGFV TVDELKDWIK FAQRWIYED VERQWKGHDL NEDGLVSWE EYKNATYGYVL DDPDPDDGFN YKQMMVRDER RFKMADKDGD LIATKEEFTA FLHPEEYDYM KDIVVQETME DIDKNADGFI DLEEYIGDMY SHDGNTDEPE WVKTEREQFV EFRDKNRD GKMDKEETKDWI LPSDYDHAEA EARHLVYESD QNKD GKLTKE EIVDKYDLFV GSQATDFGEA LVRHDEF

特性

Our [Abpromise guarantee](#) covers the use of **ab85412** 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
精製度	> 90 % SDS-PAGE. ab85412 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
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cycles.

Preservative: None

Constituents: 10% Glycerol, 20mM Tris HCl, pH 8.0

関連情報

機能	Involved in regulation of vitamin K-dependent carboxylation of multiple amino-terminal glutamate residues. Seems to inhibit gamma-carboxylase GGCX. Binds 7 calcium ions with a low affinity.
組織特異性	Ubiquitously expressed. Expressed at high levels in heart, placenta and skeletal muscle, at lower levels in lung, kidney and pancreas and at very low levels in brain and liver.
配列類似性	Belongs to the CREC family. Contains 6 EF-hand domains.
細胞内局在	Endoplasmic reticulum lumen. Secreted. Melanosome. Sarcoplasmic reticulum lumen. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

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