

Recombinant Human Calumenin protein ab85412

1 图像

| 描述 | |
|-------|---|
| 产品名称 | 重组人Calumenin蛋白 |
| 纯度 | > 90 % SDS-PAGE. ab85412 is purified using conventional chromatography techniques. |
| 表达系统 | Escherichia coli |
| 蛋白长度 | Full length protein |
| 无动物成分 | No |
| 性质 | Recombinant |
| 种属 | Human |
| 序列 | MGSSHHHHHH SSGLVPRGSH MKPTEKKDRV HHEPQLSDKV HNDAQSFDYD HDAFLGAEEA KTFDQLTPEE SKERLGKIVS KIDGDKDGFV TVDELKDWIK FAQRWIYED VERQWKGHDL NEDGLVSWEE YKNATYGYVL DDPDPDDGFN YKQMMVRDER RFKMADKDGD LIATKEEFTA FLHPEEYDYM KDIVVQETME DIDKNADGFI DLEEYIGDMY SHDGNTDEPE WVKTEREQFV EFRDKNRDGK MDKEETKDWI LPSDYDHAEA EARHLVYESD QNKDGKLTKE EIVDKYDLFV GSQATDFGEA LVRHDEF |

| 技术指标 | |
|--|----------|
| 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. | |
| 应用 | SDS-PAGE |
| 形式 | Liquid |

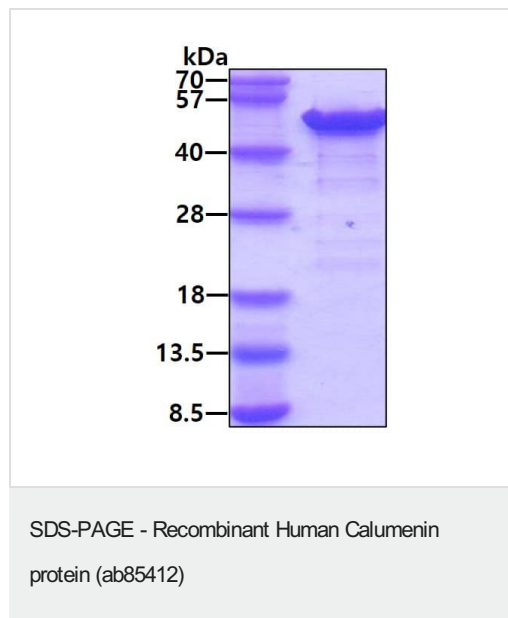
| 制备和贮存 | |
|--------|---|
| 稳定性和存储 | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 8.00 |

Constituents: 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

常规信息

| | |
|-------|---|
| 功能 | 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. |
| 组织特异性 | 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. |
| 序列相似性 | Belongs to the CREC family. Contains 6 EF-hand domains. |
| 细胞定位 | Endoplasmic reticulum lumen. Secreted. Melanosome. Sarcoplasmic reticulum lumen. Identified by mass spectrometry in melanosome fractions from stage I to stage IV. |

图片



SDS-PAGE analysis of ab85412 at 3µg under reducing condition.

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