

# Recombinant Human Cornulin protein ab93883

### 画像数 1

#### 製品の詳細

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製品名	Recombinant Human Cornulin protein
精製度	> 85 % SDS-PAGE. Purified using conventional chromatography techniques
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
領域	1 to 495

#### 特性

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Our **Abpromise guarantee** covers the use of **ab93883** 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
製品の状態	Liquid

#### 前処理および保存

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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: 7.40 Constituents: 10% Glycerol (glycerin, glycerine), PBS
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#### 関連情報

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機能	Survival factor that participates in the clonogenicity of squamous esophageal epithelium cell lines, attenuates deoxycholic acid (DCA)-induced apoptotic cell death and release of calcium. When overexpressed in oral squamous carcinom cell lines, regulates negatively cell proliferation by the induction of G1 arrest.
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## 組織特異性

Squamous epithelia cell-specific. Expressed in the esophagus (periphery of the cells of the granular and the upper spinous layers), foreskin (granular and lower cornified cells), scalp skin (granular layer), inner root sheath of the hair follicle and in primary keratinocytes (at protein level). Expressed in the squamous epithelium of the cervix, esophagus, foreskin and larynx. Expressed in the fetal bladder and scalp skin. Expressed at very low levels in the lung, kidney, uterus, skeletal muscle, heart and fetal brain. Undetectable or barely detectable in esophageal and oral squamous cell carcinoma compared with the matched adjacent normal esophageal mucosa. Undetectable or barely detectable in larynx and esophagus from patients with pH-documented laryngopharyngeal reflux (LPR).

## 配列類似性

Belongs to the S100-fused protein family.

Contains 1 EF-hand domain.

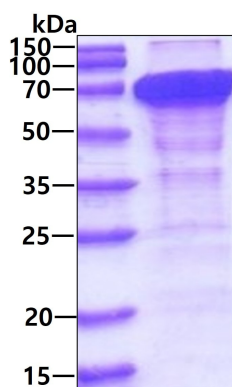
## ドメイン

The EF-hand is necessary for the colony survival activity to protect cells from death induced by exposure to DCA.

## 細胞内局在

Cytoplasm. Does not colocalize with TGM1.

## 画像



SDS-PAGE analysis of Recombinant Human Cornulin protein (ab93883), under reducing conditions. Proteins visualized by coomassie blue stain.

Lane 1: Molecular Weight Standards

Lane 2: 3 µg Recombinant Human Cornulin protein

SDS-PAGE - Recombinant Human Cornulin protein  
(ab93883)

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

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