# abcam

# Product datasheet

# Recombinant Human Chromogranin A protein ab85339

### 画像数1

製品の詳細

製品名 Recombinant Human Chromogranin A protein

**精製度** > 95 % SDS-PAGE.

ab85339 is purified using conventional chromatography techniques. Endotoxin Level: < 1.0 EU

per 1 µg of protein (determined by LAL method).

**発現系** Escherichia coli

タンパク質長 Protein fragment

Animal free No

由来 Recombinant

生物種 Human

配列 MLPVNSPMNK GDTEVMKCIV EVISDTLSKP

SPMPVSQECF ETLRGDERIL SILRHQNLLK ELQDLALQGA KERAHQQKKH SGFEDELSEV

LENQSSQAEL KEAVEEPSSK DVME

**領域** 19 to 131

配列の追加情報 This fragment is from the N terminus of Chromogranin A.

## 特性

Our Abpromise guarantee covers the use of ab85339 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

備考

Vasostatin 2 is the N-terminal fragment (19-131 aa) derived from the cleavage of chromogranin A (CgA) which is a member of the chromogranin/secretogranin(granins) family of neuroendocrine secretory proteins. Vasostatin 2 has been shown to exert several biological activities on several tissues and organs and exerts a large spectrum of homeostatic actions, including antifungal and antimicrobial effect, modulation of cell adhesion, and inhibition of parathyroid hormone secretion.

#### 前処理および保存

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#### 保存方法および安定性

Shipped at  $4^{\circ}$ 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)

#### 関連情報

機能 Pancreastatin strongly inhibits glucose induced insulin release from the pancreas.

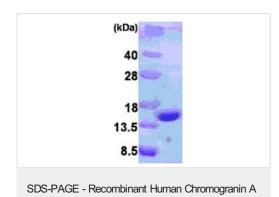
**配列類似性** Belongs to the chromogranin/secretogranin protein family.

翻訳後修飾 Sulfated on tyrosine residues and/or contains sulfated glycans.

O-glycosylated with core 1 or possibly core 8 glycans.

細胞内局在 Secreted. Neuroendocrine and endocrine secretory granules.

#### 画像



15% SDS-PAGE showing ab85339 at approximately 12.8kDa ( $3\mu g$ ).

protein (ab85339)

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

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