# abcam

## Product datasheet

# Recombinant Human GHRHR protein ab114388

### 画像数1

製品の詳細

製品名 Recombinant Human GHRHR protein

 発現系
 Wheat germ

 アクセッション番号
 Q02643

タンパク質長 Protein fragment

Animal free No

**由来** Recombinant

生物種 Human

配列 HMHPECDFITQLREDESACLQAAEEMPNTTLGCPATWDGLLC

**WPTAGSGE** 

WVTLPCPDFFSHFSSESGAVKRDCTITGWSEPFPPYPVACPV

PLELLAEE ESYFSTVKII

予**測される**分子量 38 kDa including tags

**領域** 23 to 132

特性

Our Abpromise guarantee covers the use of ab114388 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 Western blot

**ELISA** 

SDS-PAGE

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 on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCI

関連情報

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機能 Receptor for GRF, coupled to G proteins which activate adenylyl cyclase. Stimulates somatotroph

cell growth, growth hormone gene transcription and growth hormone secretion.

組織特異性 Pituitary gland.

**関連疾患** Defects in GHRHR are a cause of growth hormone deficiency isolated type 1B (IGHD1B)

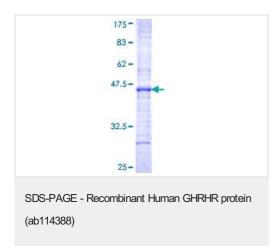
[MIM:612781]; also known as dwarfism of Sindh. IGHD1B is an autosomal recessive deficiency of

GH which causes short stature. IGHD1B patients have low but detectable levels of GH.

**配列類似性** Belongs to the G-protein coupled receptor 2 family.

細胞内局在 Cell membrane.

#### 画像



ab114388 analysed on a 12.5% SDS-PAGE Stained with Coomassie Blue.

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