

## Product datasheet

# Recombinant Human Ghrelin Receptor protein ab114485

### 画像数 1

#### 製品の概要

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製品名	Recombinant Human Ghrelin Receptor protein
タンパク質長	Full length protein

#### 製品の詳細

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由来	Recombinant
由来	Wheat germ

#### アミノ酸配列

アクセッション番号 [Q92847](#)

生物種 Human

配列  
 MWNATPSEEPGFNLT LADLDWDASPGNDSLGDPELLQLFPAPLLAGVTATC  
 VALFVVGIAGNLLTMLVVSRLFRELRTTTNLYLSSMAFSDLLIFLCMPLDL  
 VRLWQYRPWNFGDLLCKLFQFVSECTYATVLTITALSVERYFAICFPLR  
 AKVVVTKGRVKLVIFVIWAVAFCSAGPIFVLVGVHEHNGTDPWDTNECRP  
 TEFAVRSGLLTVMVWVSSIFFFLPVFCLTVLYSLIGRKLWRRRRGDVAVG  
 ASLRDQNHKQTVKMLGGSQRALRLSLAGPILSLCLLPSL

分子量 58 kDa including tags

領域 1 to 289

#### 特性

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Our [Abpromise guarantee](#) covers the use of **ab114485** 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	ELISA
	SDS-PAGE
	Western blot

製品の状態 Liquid

備考 Protein concentration is above or equal to 0.05 ug/ul.

#### 前処理および保存

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## 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 HCl

## 関連情報

### 機能

Receptor for ghrelin, coupled to G-alpha-11 proteins. Stimulates growth hormone secretion. Binds also other growth hormone releasing peptides (GHRP) (e.g. Met-enkephalin and GHRP-6) as well as non-peptide, low molecular weight secretagogues (e.g. L-692,429, MK-0677, adenosine).

### 組織特異性

Pituitary and hypothalamus.

### 関連疾患

Defects in GHSR may be a cause of idiopathic short stature autosomal (ISSA) [MIM:604271]. Short stature is defined by a subnormal rate of growth.

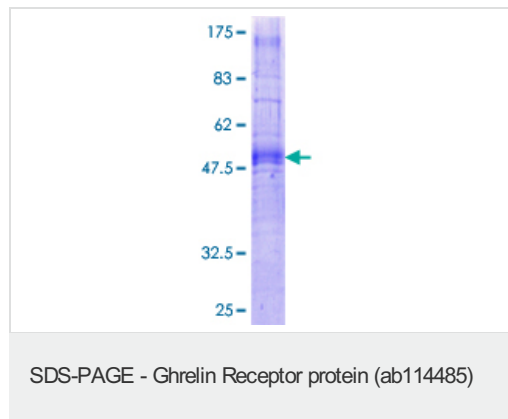
### 配列類似性

Belongs to the G-protein coupled receptor 1 family.

### 細胞内局在

Cell membrane.

## 画像



12.5% SDS-PAGE showing ab114485 at approximately 57.86kDa stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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