

Product datasheet

Recombinant Human Ghrelin Receptor protein ab114485

画像数 1

製品の概要

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

製品の詳細

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
 VALFVVGIAGNLLTMLVVSFRFRELRTTTNLYLSSMAFSDLLIFLCMPLDL
 VRLWQYRPWNFGDLLCKLFQFVSECTYATVLTITALSVERYFAICFPLR
 AKVVVTKGRVKLVIFVIWAVAFCSAGPIFVLVGVENGTDTPWDTNECRP
 TEFAVRSGLLTVMVWVSSIFFFLPVFCLTVLYSLIGRKLWRRRRGDVAVG
 ASLRDQNHKQTVKMLGGSQRALRLSLAGPILSLCLLPSL

分子量 58 kDa including tags

領域 1 to 289

特性

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

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.

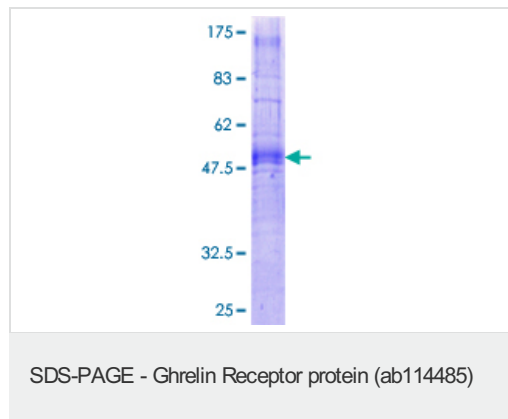
配列類似性

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.

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