

Recombinant Human Ghrelin Receptor/GHS-R protein ab114485

1 图像

描述

产品名称	重组人Ghrelin Receptor/GHS-R蛋白
表达系统	Wheat germ
Accession	<u>Q92847</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MWNATPSEEPGFNLT LADLDWDASPGNDSLGDPELLQFPAPL LAGVTATC VALFVVGIAGNLLTMLVVSFRFRELRTTTNLYLSSMAFSDLLI FLCMLDL VRLWQYRPWNFGDLLCKLFQFVSECTYATVLTITALSVERY FAICFPLR AKVVVTKGRVKLVIFVIWAVAFCSAGPIFVLVGVHEHNGTDP WDTNECRP TEFAVRSGLLTVMVWSSIFFFLPVFCLTVLYSLIGRKLWRR RRGDAVVG ASLRDQNHKQTVKMLGGSQRALRLSLAGPILSLCLLPSL
预测分子量	58 kDa including tags
氨基酸	1 to 289
标签	GST tag N-Terminus

技术指标

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.

应用	ELISA SDS-PAGE Western blot
形式	Liquid
补充说明	This product was previously labelled as Ghrelin Receptor.

制备和贮存

稳定性和存储

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

常规信息

功能

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).

组织特异性

Pituitary and hypothalamus.

疾病相关

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.

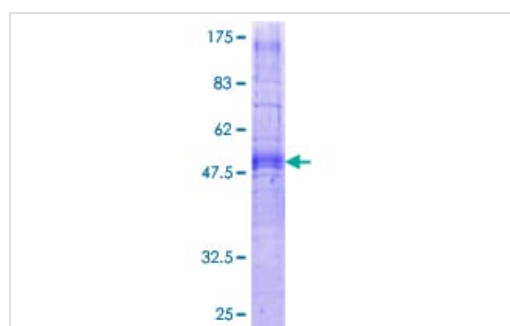
序列相似性

Belongs to the G-protein coupled receptor 1 family.

细胞定位

Cell membrane.

图片



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

SDS-PAGE - Recombinant Human Ghrelin
Receptor/GHS-R protein (ab114485)

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

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