

Recombinant Human GNAS protein ab158540

1 图像

描述		
产品名称	重组人GNAS蛋白	
表达系统	Wheat germ	
Accession	P63092	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列	MGCLGNSKTEDQRNEEKAQREANKKIEKQLQKDKQVYRATHR LLLLGAGE SGKSTIVKQMRILHVNGFNNGEGGEDPQAARSNSDGEKATKV QDIKNNLK EAIETIVAAMSNLVPPVELANPENQFRVDYILSVMNVPDFDF PPEFYEHA KALWEDEGVRACYERSNEYQLIDCAQYFLDKIDVIKQADYVP SDQDLLRC RVLTSGIFETKFQVDKVNFMFDVGGQRDERRKWIQCFNDVT AIIFVVAS SSYNMVIREDNQTNRLQEALNLFKSIWNNRWLRTISVILFLN KQDLLAEK VLAGKSKIEDYFPEFARYTTPEDATPEPGEDPRVTRAKYFIR DEFLRIST ASGDGRHYCYPHFTCAVDTENIRRVFNDCRDIIQRMHLRQYE LL	
氨基酸	1 to 394	
标签	GST tag N-Terminus	

技术指标	
Our Abpromise guarantee covers the use of ab158540 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 Western blot

形式	Liquid
补充说明	

制备和贮存

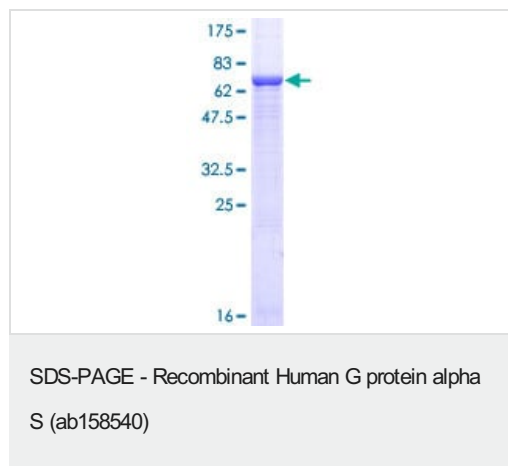
稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
--------	--

常规信息

相关性	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. The G _s protein is involved in hormonal regulation of adenylate cyclase: it activates the cyclase in response to beta-adrenergic stimuli. Alternative splicing of downstream exons of the GNAS gene is observed, which results in different forms of the stimulatory G protein alpha subunit, a key element of the classical signal transduction pathway linking receptor-ligand interactions with the activation of adenylyl cyclase and a variety of cellular responses. Multiple transcript variants have been found for this gene, but the full-length nature and/or biological validity of some variants have not been determined. Mutations in this gene result in pseudohypoparathyroidism type 1a, pseudohypoparathyroidism type 1b, Albright hereditary osteodystrophy, pseudopseudohypoparathyroidism, McCune-Albright syndrome, progressive osseous heteroplasia, polyostotic fibrous dysplasia of bone, and some pituitary tumors.
-----	--

细胞定位	Cell Membrane
------	---------------

图片



ab158540 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet

- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors