

Recombinant Human GPCR GPR39 protein ab152435

1 图像

描述	
产品名称	重组人GPCR GPR39蛋白
表达系统	Wheat germ
Accession	<u>O43194</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MASPSLPGSDCSQIIDHSHVPEFEVATWIKITLILVYLIIFV MGLLGNSA TIRVTQVLQKKGYLQKEVTDHMVSLACSDILVFLIGMPMEFY SIIWNPLT TSSYTLSCKLHTFLFEACSYATLLHVLTLSFERYIAICHPFR YKAVSGPC QVKLLIGFVWVTSALVALPLL FAMGTEYPLVNVPSHRGLTCN RSSTRHHE QPETSNMSICTNLSSRWTVFQSSIFGAFVVYLVLLSVAFMC WNMMQVLM KSQKGS LAGGTRPPQLRKSESEESRTARRQTII FLRLIVVTL AVCWMPNQ IRRIMAAAKPKHDWTRSYFRAYMILLPFSETFFYLSSVINPL LYTVSSQQ FRRVFVQVLCCRLSLQHANHEKRLRVHAHSTTDSARFVQRPL LFASRRQS SARRTEKIFLSTFQSEAEPQSKSQSLSLESLEPNSGAKPANS AAENGFQE HEV
预测分子量	78 kDa including tags
氨基酸	1 to 453
标签	GST tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab152435** 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	

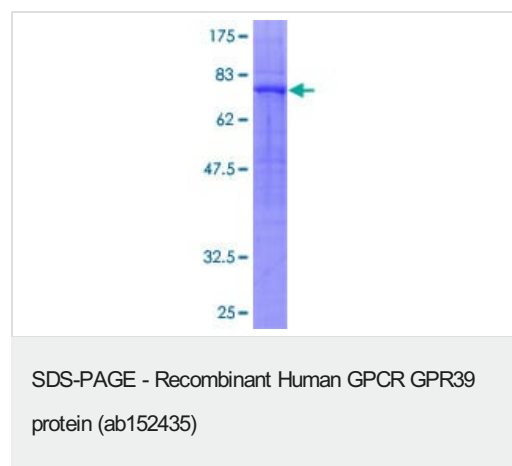
制备和贮存

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
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常规信息

功能	Zn(2+) acts as a agonist. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system. Its effect is mediated mainly through G(q)-alpha and G(12)/G(13) proteins. Involved in regulation of body weight, gastrointestinal mobility, hormone secretion and cell death.
组织特异性	Expressed in many tissues, including the stomach, intestine and hypothalamus.
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 analysis of ab152435 stained with Coomassie Blue.

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