

Datasheet for ABIN7558314
GPR101 Protein (AA 1-511) (His tag)



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Overview

Quantity:	1 mg
Target:	GPR101
Protein Characteristics:	AA 1-511
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPR101 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Gpr101 Protein expressed in mammalien cells.
Sequence:	MPPSCTNSTQ ENNGSRVCLP LSKMPISVAH GIIRSVLLV ILGVAFLGNV VLG YVLHRKP NLLQVTNRFI FNLLVTDLLQ VALVAPWVVS TAIPFFWPLN IHFCTALVSL THLFAFASVN TIVVVSVDYR LTIHPLSYP SKMTNRRSYI LLYGTWIAAF LQSTPPPLYGW GHATFDDRNA FCSMIWGASP AYT VVS VVSF LVIPLGVMIA CYSVVF GAAR RQQALLYKAK SHRLEVRVED SVVHENEEGA KKRDEFQDKN EFQQDGGGQ AEAKGSSSME ESPMVAEGSS QKTGKGS LDF SAGIMEGKDS DEVSNGSM EG LEVIT EFQAS SAKADT GRID ANQCNIDVGE DDVEFGMDEI HFND DVEAMR IPESSPPSRR NSTSDPPLPP CYECKAARVI FVIISTYVLS LGPYCFLAVL AVWVDIDTRV PQWVITIIIW LFFLQCCIHP YVYGYMHKSI KKEIQEVLK LICKSPPVE DSHPDLHETE AGTEGGIEGK AVPSHDSATS P Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please

Product Details

contact us.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

GPR101

Alternative Name:

Gpr101 ([GPR101 Products](#))

Background:

Probable G-protein coupled receptor 101,FUNCTION: Orphan receptor.

Molecular Weight:

56.2 kDa

UniProt:

[Q80T62](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions:

For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months