

Datasheet for ABIN7557296

## GPR149 Protein (AA 1-732) (His tag)



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### Overview

Quantity:	1 mg
Target:	GPR149
Protein Characteristics:	AA 1-732
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPR149 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

### Product Details

Purpose:	Custom-made recombinat Gpr149 Protein expressed in mammalian cells.
Sequence:	<p>MSFFLSNLTN DSNLWKASHN STETDLMNSP ATLTLSLFCL ICIMTLAALV GSIFSLVSL</p> <p>TMQYRTVLSI LVTWSVDDL LSVLSVAIFM VLQWPKEAAG YFQSLCTTSA LLYMCQGLSS</p> <p>NLKATLIVCY NFYTMNRTVE SQSSSWRLGQ VLGVTLTWVA VSLLLASLPL CGWGVFVRTP</p> <p>WGCLTDCSSP YVLLLFAYYA SAFGLLAVLS VPLTHQLLCS EEPLRLHANY QEISRGASTP</p> <p>GTPAAAGRVL CLPPEDVEIP ALRCTGGCSP SSDVVFAPGQ PAASGAGAGR RENPGTPQGT</p> <p>NSFPLSLAQK RFSLILALTK VILWLPMMIH MVVKHVVGFQ SLPVDMLSFL LSLASSVTP</p> <p>VFVLSKRWAH LPCGCIINCQ PDTYSVAFDG KSKRKGFEF NLSFQQSYGL YKIPHADCYD</p> <p>DDENSISYHN PKNYECEATK EPWGDNRSVF NTITVEISTT PPLDSATLTG VHKCTNTDIP</p> <p>ESKQAMKEEK GAFSVKTESD INYGETTSFE GPERRLSHEE NQKPDLSDWE WCRSKSERTP</p> <p>RQRSGGGLAI PICAFAQGTVS LQAPTGKTLS LSTYEVSAEG QKITPASKKI EVYRSKSVGH</p> <p>EPNSEESPST FADTSVKIHL EVLEICDNDE ALDTVSIISN ISQSSTKVRS PSLRYSRKEN</p>

## Product Details

RFVSCDLGET ASYSLFLPTS DPDGDINISI PDTVEAHRQN SRRQHEERDG YQEEIQLLNK

AYRKREAESK GD **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 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:

GPR149

### Alternative Name:

Gpr149 ([GPR149 Products](#))

### Background:

Probable G-protein coupled receptor 149 (G-protein coupled receptor PGR10),FUNCTION: Orphan receptor.

### Molecular Weight:

80.5 kDa

### UniProt:

[Q3UVY1](#)

## 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

Application Details

	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