

Datasheet for ABIN7548053

GPR149 Protein (AA 1-731) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	GPR149
Protein Characteristics:	AA 1-731
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPR149 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant GPR149 Protein expressed in mammalian cells.
Sequence:	MSLFLSNLST NDSSLWKENH NSTDLLNPPG TLNIYLFCLT CLMTFAALVG SIYSLISLLK MQNRTVVSM L VASWSVDDLM SVLSVTIFMF LQWPNEVPGY FQFLCTTSAL MYLCQGLSSN LKATLLVSYN FYTMHRGVGS QTASRRSGQV LGVLTWVAA SLLLSALPLC GWGAFVRTPW GCLVDCSSSY VLFLSIVYAL AFGLLVGLSV PLTHRLLCSE EPPRLHSNYQ EISRGASIPG TPPTAGRVVS LSPEDAPGPS LRRSGGCSPS SDTVFGPGAP AAAGAEACRR ENRGTYGTR SFTVSVAQKR FALILALTKV VLWLPMMMHM VVQNVVGFQS LPLETFSFLL TLLATTVTPV FVLSKRWTHL PCGCIINCRQ NAYAVASDGK KIKRKGFEFN LSFQKSYGIY KIAHEDYYDD DENSIFYHNL MNSECETTKD PQRDNRNIFN AIKVEISTTP SLDSSTQRGI NKCTNTDITE AKQDSNNKKD AFSDKTGDDI NYEETTFSEG PERRLSHEES QKPDLSDW EW CRKSERTPR QRSGYALAIP LCAFQGT VSL HAPTGKTL SL STYEVS AEGQ KITPASKKIE VYRSKSVGHE PNSDSSSTF VDTSVKIHLE VLEICDNEEA LDTVSIISNI SQSSTQVRSP SLRYSRKENR FVSCDLGETA SYSLFLPTSN PDGDINISIP DTVEAHRQNS KRQHQRDGY QEEIQLLNKA

Product Details

YRKREEESKG S **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.**

Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
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:	81.0 kDa
UniProt:	Q86SP6

Application Details

Application Notes:	We expect the protein to work for functional studies. 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
--------------	-----------
