

Datasheet for ABIN7548054  
**GPR162 Protein (AA 1-588) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	GPR162
Protein Characteristics:	AA 1-588
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPR162 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant GPR162 Protein expressed in mammalian cells.
Sequence:	MARGGAGAE E ASLRSNALSW LACGLLALLA NAWIILSISA KQKHKPLEL LLCFLAGTHI LMAAVPLTTF AVVQLRRQAS SDYDWNESIC KVFVSTYYTL ALATCFTVAS LSYHRMWMVR WPNYRLSNA KKQALHAVMG IWMVSFILST LPSIGWHNNG ERYYARGCQF IVSKIGLGFG VCFSLLLLGG IVMGLVCVAI TFYQTLWARP RRARQARRVG GGGGKAGGP GALGTRPAFE VPAIVVEDAR GKRRSSLDGS ESAKTSLQVT NLVSAIVFLY DSLTGVPILV VSFFSLKSDS APPWMVLAVL WCSMAQTL L PSFIWSCERY RADVRTVWEQ CVAIMSEEDG DDDGGCDDYA EGRVCKVRFD ANGATGPGSR DPAQVKLLPG RHMLFPPLER VHYLQVPLSR RLSHDETNI STPREPGSFL HKWSSSDDIR VLPAQSRALG GPPEYLGQRH RLEDEEED E AEGGLASLR QFLESGVLGS GGGPPRPGPF FREEITTFID ETPLPSPTAS PGHSRRRPRP LGLSPRRLSL GSPESRAVGL PLGLSAGRRC SLTGGEESAR AWGGSWGPGN PIFPQLTL <b>Sequence without tag.</b> <b>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</b>

## Product Details

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### **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

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Target: GPR162

Alternative Name: GPR162 ([GPR162 Products](#))

Background: Probable G-protein coupled receptor 162 (Gene-rich cluster gene A protein),FUNCTION: Orphan receptor.

Molecular Weight: 63.9 kDa

UniProt: [Q16538](#)

## Application Details

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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.

## Application Details

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Restrictions: For Research Use only

## Handling

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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