

Datasheet for ABIN7548036

GPR160 Protein (AA 1-338) (His tag)



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Overview

Quantity:	1 mg
Target:	GPR160
Protein Characteristics:	AA 1-338
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPR160 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant GPR160 Protein expressed in mammalian cells.
Sequence:	MTALSSENC S FQYQLRQTNQ PLDVNYLLFL IILGKILLNI LTLGMRRKNT CQNFMEYFCI SLAFVDLLLL VNISIILYFR DFVLLSIRFT KYHICLFTQI ISFTYGFLHY PVFLTACIDY CLNFSKTTKL SFKCQKLFYF FTVILIWISV LAYVLGDP AI YQSLKAQNAY SRHCPFYVSI QSYWLSFFMV MILFVAFITC WEEVTTLVQA IRITSYMN ET ILYFPFSSHS SYTVRSKKIF LSKLIVCFLS TWLFPVLLQV IIVLLKVQIP AYIEMNIPWL YFVNSFLIAT VYWFNCHKLN LKDIGLPLDP FVNWKCCFIP LTIPNLEQIE KPISIMIC 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:

Product Details

- 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:	GPR160
Alternative Name:	GPR160 (GPR160 Products)
Background:	Probable G-protein coupled receptor 160 (G-protein coupled receptor GPCR1) (hGPCR1),FUNCTION: Orphan receptor.
Molecular Weight:	39.8 kDa
UniProt:	Q9UJ42

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
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Handling

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