Datasheet for ABIN7554027
GPR156 Protein (AA 1-814) (His tag)

Overview

Quantity:	1 mg
Target:	GPR156
Protein Characteristics:	AA 1-814
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPR156 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant GPR156 Protein expressed in mammalian cells.
Sequence:	MEPEINCSEL CDSFPGQELD RRPLHDLCKT TITSSHHSSK TISSLSPVLL GIVWTFLSCG LLLILFFLAF TIHCRKNRIV KMSSPNLNIV TLLGSCLTYS SAYLFGIQDV LVGSSMETLI QTRLSMLCIG TSLVFGPILG KSWRLYKVFT QRVPDKRVII KDLQLLGLVA ALLMADVILL MTWVLTDPIQ CLQILSVSMT VTGKDVSCTS TSTHFCASRY SDVWIALIWG CKGLLLLYGA YLAGLTGHVS SPPVNQSLTI MVGVNLLVLA AGLLFVVTRY LHSWPNLVFG LTSGGIFVCT TTINCFIFIP QLKQWKAFEE ENQTIRRMAK YFSTPNKSFH TQYGEEENCH PRGEKSSMER LLTEKNAVIE SLQEQVNNAK EKIVRLMSAE CTYDLPEGAA PPASSPNKDV QAVASVHTLA AAQGPSGHLS DFQNDPGMAA RDSQCTSGPS SYAQSLEGPG KDSSFSPGKE EKISDSKDFS DHLDSGCSQK PWTEQSLGPE RGDQVPMNPS QSLLPERGGS DPQRQRHLEN SEEPPERRSR VSSVIREKLQ EVLQDLGLGP EASLSTAPSC HQQTWKNSAA FSPQKMPLSK ELGFSPYMVR RRRAAQRARS HFPGSAPSSV GHRANRTVPG AHSRLHVQNG DSPSLAPQTT DSRVRRPSSR KPSLPSDPQD RPGTLEGSKQ SQTEPEGARG SKAAFLRQPS GSGRAPSPAA PCLSKASPDL

Product Details

PEQWQLWPPV PSGCASLSSQ HSYFDTESSS SDEFFCRCHR PYCEICFQSS SDSSDSGTSD TDPEPTGGLA SWEKLWARSK PIVNFKDDLK PTLV **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:

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:	GPR156
Alternative Name:	GPR156 (GPR156 Products)
Background:	Probable G-protein coupled receptor 156 (G-protein coupled receptor PGR28) (GABAB-related G-protein coupled receptor),FUNCTION: Orphan receptor.
Molecular Weight:	89.1 kDa
UniProt:	Q8NFN8

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