

Datasheet for ABIN7552073
GPR123 Protein (AA 1-560) (His tag)



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Overview

Quantity:	1 mg
Target:	GPR123
Protein Characteristics:	AA 1-560
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPR123 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ADGRA1 Protein expressed in mammalian cells.
Sequence:	<p>MDLKTVLSLP RYPGEFLHPV VYACTAVMLL CLLASFVTYI VHQS AIRISR KGRHTLLNFC FHAALTFTVF AGGINRTKYP ILCQAVGIVL HYSTLSTMLW IGV TARNIYK QVTKKAPLCL DTDQPPYPRQ PLLRFYLVSG GVPFIICGVT AATNIRNYGT EDED TAYCWM AWEPSLGAFY GPAAIITLVT CVYFLGTYVQ LRRHPGRRYE LRTQP EEQRR LATPEGG RGI RPTPPAHDA PGASVLQNEH SFQAQLRAAA FTLFLFTATW AFGALAVSQG HFLDMVF SCL YGAF CVTLGL FVLIHCAKR EDVWQCWWAC CPPRKDAHPA LDANGAALGR AAC LHSPGLG QPRGF AHP PG PCKMTNLQAA QGHASCLSPA TPCCAKMHCE PLTADEAHVH LQEEGAFGHD PHLHGCLQGR TKPPYFSRHP AEEPEYAYHI PSSLDGSPRS SRTD SPPSSL DGPAGTHTLA CCTQGDPFPM VTQPEGSDGS PALYSCPTQP GREAALGPGH LEMLRRTQSL PFGGPSQNGL PKGKLLLEGLP FGTDGTGNIR TGPWKNETTV 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.</p>

Product Details

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: GPR123

Alternative Name: ADGRA1 ([GPR123 Products](#))

Background: Adhesion G protein-coupled receptor A1 (G-protein coupled receptor 123),FUNCTION: Orphan receptor.

Molecular Weight: 60.9 kDa

UniProt: [Q86SQ6](#)

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