

Datasheet for ABIN7547914

GIPC1 Protein (AA 1-333) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	GIPC1
Protein Characteristics:	AA 1-333
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GIPC1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant GIPC1 Protein expressed in mammalian cells.
Sequence:	<p>MPLGLGRRKK APPLVENEEA EPGRGGLGVG EPGPLGGGGS GGPQMGLPPP PPALRPRLVF</p> <p>HTQLAHGSPT GRIEGFTNVK ELYGKIAEAF RLPTAEVMFC TLNTHKVDMD KLLGGQIGLE</p> <p>DFIFAHVKGQ RKEVEVFKSE DALGLTITDN GAGYAFIKRI KEGSVIDHIH LISVGD MIEA</p> <p>INGQSLLGCR HYEVARLLKE LPRGRTFTLK LTEPRKAFDM ISQRSAGGRP GSGPQLGTGR</p> <p>GTLRLRSRGP ATVEDLPSAF EEKAIEKVDD LLESYMGIRD TELAATMV EL GKDKRNPDEL</p> <p>AEALDERLGD FAFPDEFVFD VWGAIGDAKV GRY Sequence without tag. The proposed</p> <p>Purification-Tag is based on experiences with the expression system, a different complexity</p> <p>of the protein could make another tag necessary. In case you have a special request, please</p> <p>contact us.</p>
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:	GIPC1
Alternative Name:	GIPC1 (GIPC1 Products)
Background:	PDZ domain-containing protein GIPC1 (GAIP C-terminus-interacting protein) (RGS-GAIP-interacting protein) (RGS19-interacting protein 1) (Synectin) (Tax interaction protein 2) (TIP-2),FUNCTION: May be involved in G protein-linked signaling.
Molecular Weight:	36.0 kDa
UniProt:	O14908
Pathways:	Dicarboxylic Acid Transport

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