

Product datasheet for **AR09550PU-L**

GIPC1 (1-333, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	GIPC1 (1-333, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MPLGLGRRKK APPLVENEAA EPGRGGLGVG EPGPLGGGGS GGPQMGLPPP PPALRPRLVF HTQLAHGSPT GRIEGFTNVK ELYGKIAEAF RLPTAEVMFC TLNTHKVDMD KLLGGQIGLE DFIFAHVKGQ RKEVEVFKSE DALGLTITDN GAGYAFIKRI KEGSVIDHIH LISVGMIEA INGQSLLGCR HYEVARLLKE LPRGRTFTLK LTEPRKAFDM ISQRSAGGRP GSGPQLGTGR GTLRLRSRGP ATVEDLPSAF EEKAIKVDVDD LLESYMGIRD TELAATMVEL GKDKRNPDEL AEALDERLGD FAFPDEFVFD VWGAIGDAKV GRY
Tag:	His-tag
Predicted MW:	38.2 kDa
Concentration:	lot specific
Purity:	>95% by SDS – PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 1 mM DTT, 0.1M NaCl, and 1 mM EDTA
Preparation:	Liquid purified protein
Protein Description:	Recombinant human GIPC1 protein, fused to at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Locus ID:	10755
Cytogenetics:	19p13.12
Synonyms:	C19orf3; GIPC; GLUT1CBP; Hs.6454; IIP-1; MGC3774; MGC15889; NIP; RGS19IP1; SEMCAP; SYNECTIIN



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Summary: GIPC1 is a scaffolding protein that regulates cell surface receptor expression and trafficking (Lee et al., 2008 [PubMed 18775991]).[supplied by OMIM, Apr 2009]

Protein Families: Druggable Genome

Product images:

