

Recombinant Human GIPC1 Protein, GST-tagged

Cat. No. GIPC1-4913H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GIPC1 full-length ORF (NP_005707.1, 1 a.a. - 333 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	GIPC1 is a scaffolding protein that regulates cell surface receptor expression and trafficking (Lee et al., 2008 [PubMed 18775991]).[supplied by OMIM]
Molecular Mass	62.4 kDa
AA Sequence	MPLGLGRRKKAPPLVENEEAEPGRGGLGVGEPGLGGGGSGGPQMGLPPPPPAL RPRLVFHTQLAHGSPTGRIEGFTNVKELYGKIAEAFRLPTAEVMFCTLNTHKVDMDK LLGGQIGLEDFIFAHVKGQRKEVEVFKSEDALGLTITDNGAGYAFIKRIKEGSVIDHIHL ISVGDMIEAINGQSLLGCRHYEVARLLKELPRGRTFTLKLTEPRKAFDMISQRSAGGR PGSGPQLGTGRGTLRLRSRGPATVEDLPSAFEKAIEKVDDLLESYMGIRDTELAAT MVELGKDKRNPDELAELDERLGDFAFPDEFVFDVWGAIGDAKVGRY
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

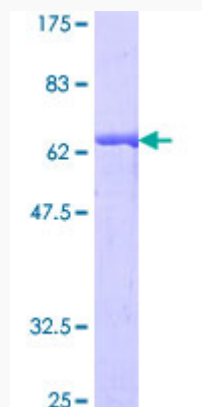
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	GIPC1 GIPC PDZ domain containing family, member 1 [Homo sapiens]
Official Symbol	GIPC1
Synonyms	GIPC1; GIPC PDZ domain containing family, member 1; C19orf3, chromosome 19 open reading frame 3, regulator of G protein signalling 19 interacting protein 1, RGS19IP1; PDZ domain-containing protein GIPC1; GIPC; GLUT1CBP; Hs.6454; NIP; SEMCAP; SYNECTIN; TIP 2; tax interaction protein 2; RGS19-interacting protein 1; RGS-GAIP-interacting protein; GLUT1 C-terminal binding protein; GAIP C-terminus-interacting protein; IGF-1 receptor interacting protein 1; regulator of G-protein signalling 19 interacting protein 1; IIP-1; TIP-2; C19orf3; RGS19IP1; SYNECTIN; MGC3774; MGC15889;
Gene ID	10755
mRNA Refseq	NM_005716
Protein Refseq	NP_005707
MIM	605072
UniProt ID	O14908

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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