

Recombinant Human GIPC1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. GIPC1-4230H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GIPC1 MS Standard C13 and N15-labeled recombinant protein (NP_974199) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	GIPC1 is a scaffolding protein that regulates cell surface receptor expression and trafficking.
Molecular Mass	36 kDa
AA Sequence	MPLGLGRRKKAPPLVENEEAEPGRGGLGVGEPGPLGGGGSGGPQMGLPPPPPAL RPRLVFHTQLAHGSPTGRIEGFTNVKELYGKIAEAFRLPTAEVMFCTLNTHKVDMDK LLGGQIGLEDFIFAHVKGQRKEVEVFKSEDALGLTITDNGAGYAFIKRIKEGSVIDHIHL ISVGDMEIANGQSLLGCRHYEVARLLKELPRGRTFTLKLTEPRKAFDMISQRSAGGR PGSGPQLGTGRGTLRLRSRGPATVEDLPSAFEKAIEKVDDLLESYMGIRDTELAAT MVELGKDKRNPDELAELDERLGDFAFPDEFVFDVWGAIGDAKVGRYTRTRPLEQK LISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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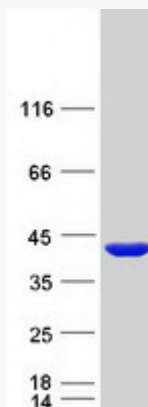
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	GIPC1 GIPC PDZ domain containing family member 1 [Homo sapiens (human)]
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; SYNECTIIN; MGC3774; MGC15889;
Gene ID	10755
mRNA Refseq	NM_202470
Protein Refseq	NP_974199
MIM	605072
UniProt ID	O14908

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SDS-PAGE

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