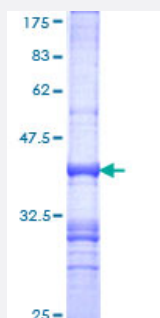


GIPC1 (Human) Recombinant Protein (Q01)

Catalog # H00010755-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human GIPC1 partial ORF (NP_005707, 61 a.a. - 158 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	HTQLAHGSPTGRIEGFTNVKELYGKIAEAFRLPTAEVMFCTLNTHKVDMDKLLGGQIGLEDFIFAHV KGQRKEVEVFKSEDALGLTTDNGAGYAFIK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.52
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GIPC1

Entrez GeneID	10755
GeneBank Accession#	NM_005716
Protein Accession#	NP_005707
Gene Name	GIPC1
Gene Alias	C19orf3, GIPC, GLUT1CBP, Hs.6454, IIP-1, MGC15889, MGC3774, NIP, RGS19IP1, SEMCAP, SYNECTIN, SYNECTIN, TIP-2
Gene Description	GIPC PDZ domain containing family, member 1
Omim ID	605072
Gene Ontology	Hyperlink
Gene Summary	GIPC1 is a scaffolding protein that regulates cell surface receptor expression and trafficking (Lee et al., 2008 [PubMed 18775991]).[supplied by OMIM]
Other Designations	GLUT1 C-terminal binding protein IGF-1 receptor interacting protein 1 regulator of G-protein signaling 19 interacting protein 1

Disease

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