

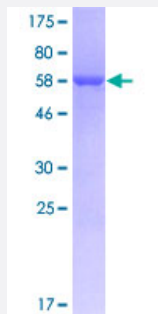
Full-Length

GIPC2 (Human) Recombinant Protein (P01)

Catalog # H00054810-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GIPC2 full-length ORF (AAH36075.1, 1 a.a. - 315 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPLKLRGKKKAKSKETAGLVEGEPTGAGGGSLSASRAPARRLVFHAQLAHGSATGRVEGFSSIQ
ELYAQIAGAFEISPSEILYCTLNTPKIDMERLLGGQLGLEDFFAHVKGIEKEVNVYKSEDSLGLTTID
NGVGAFIKRIKDGGVIDSVKTCVGDHIESINGENVGWRHYDVAKKLKELKKEELFTMKLIEPKKA
FEIEPRSKAGKSSGEKIGCGRATLRLRSKGPATVEEMPSETKAKAIEKIDDVLELYMGIRDIDLATT
MFEAGKDKVNPDEFAVALDETLGDFAFPDEFVFDVWGVIGDAKRRGL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

60.7

Interspecies Antigen Sequence

Mouse (83); Rat (84)

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 — GIPC2

Entrez GeneID[54810](#)**GeneBank Accession#**[BC036075.1](#)**Protein Accession#**[AAH36075.1](#)**Gene Name**

GIPC2

Gene Alias

FLJ20075, SEMCAP-2, SEMCAP2

Gene Description

GIPC PDZ domain containing family, member 2

Gene Ontology[Hyperlink](#)**Gene Summary**

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Other Designations

OTTHUMP00000038608|PDZ domain protein GIPC2|semaF cytoplasmic domain associated protein 2|semaphorin cytoplasmic domain associated protein 2

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Kidney Failure](#)

- [Tooth Abnormalities](#)