

Product datasheet for RC216637L3

OriGene Technologies, Inc.

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GIPC (GIPC1) (NM_202469) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: GIPC (GIPC1) (NM_202469) Human Tagged Lenti ORF Clone

Tag: Myc-DDK

Symbol: GIPC

Synonyms: C19orf3; GIPC; GLUT1CBP; Hs.6454; IIP-1; NIP; OPDM2; RGS19IP1; SEMCAP; SYNECTIIN;

SYNECTIN; TIP-2

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

E. coli Selection: Chloramphenicol (34 ug/mL)

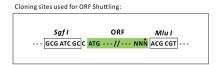
ORF Nucleotide

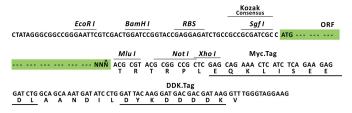
The ORF insert of this clone is exactly the same as(RC216637).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF.

ACCN: NM 202469

ORF Size: 708 bp





GIPC (GIPC1) (NM_202469) Human Tagged Lenti ORF Clone - RC216637L3

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of

reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube

containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method: 1. Centrifuge at 5,000xg for 5min.

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of

shipping when stored at -20°C.

RefSeq: <u>NM 202469.2</u>

 RefSeq Size:
 1590 bp

 RefSeq ORF:
 711 bp

 Locus ID:
 10755

 UniProt ID:
 014908

Cytogenetics: 19p13.12

Protein Families: Druggable Genome

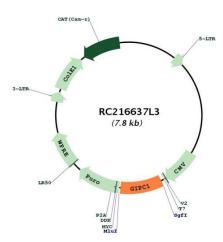
MW: 26.1 kDa

Gene 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]



Product images:



Circular map for RC216637L3