

Product datasheet for **SC114034**

GIPC (GIPC2) (NM_017655) Human Untagged Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | GIPC (GIPC2) (NM_017655) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | GIPC |
| Synonyms: | SEMCAP-2; SEMCAP2 |
| Mammalian Cell Selection: | None |
| Vector: | <u>pCMV6-XL4</u> |
| E. coli Selection: | Ampicillin (100 ug/mL) |
| Fully Sequenced ORF: | >OriGene ORF within SC114034 sequence for NM_017655 edited (data generated by NextGen Sequencing) |

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ATGCCCCGAAGCTGCGGGGAAGAAGAAGGCCAAGTCCAAGGAGACCGCCGGGCTGGTG
GAGGGCGAGCCGACGGGCGGGCGGGGAGCCTCTCAGCGTCCCGGGCTCCCGCACGC
AGGCTGGTCTTCCACGCGCAGCTGGCGCACGGTAGTGCCACGGGCCGAGTGGAGGCTTC
TCCAGCATCCAGGAGCTCTACGCCAGATCGCGGGCGGTTTAAAATCTCGCCGTCGGAG
ATCTTATATTGCACTTTAAACACACCTAAAATTGACATGGAAAGACTCTTAGGAGGACAA
CTAGGACTAGAAGATTTTCATATTTGCCCATGTGAAAGGAATCGAAAAAGAAGTGAATGTG
TATAAATCTGAGGATTCCTTGGTCTCACCATTACAGATAATGGTGTGGCTATGCTTTT
ATAAAGAGAATTAAGATGGTGGTGTATTGACTCAGTTAAAACAATCTGTGTTGGGGAT
CATATTGAATCCATAAATGGAGAAAATATTGTTGGGTGGCGTCACTATGATGTTGCTAAG
AAGTTAAAGGAATTAATAAAGGAGGAACCTTTACTATGAAGTTAATAGAACCTAAGAAG
GCATTTGAAATAGAGCCGAGGTCAAAGGCTGAAAAGTCATCAGGAGAAAAAATTGGTTGT
GGAAGGGCAACACTTCGCCTGAGATCAAAGGTCTGCCACCGTGAAGAATAATGCCTTCT
GAAACCAAGCAAAGGCAATTGAAAAGATTGATGATGTTCTTGAGTTGTACATGGGAATT
CGAGATATTGATTTAGCCACCACAATGTTTGAAGCTGAAAGGACAAAGTAAATCCAGAT
GAATTTGCTGTGGCACTTGACGAACTCTTGAGACTTTGCGTCCCAGACGAATTTGTC
TTTGATGTTTGGGGAGTCATTGGTGATGCCAACGAAGAGGATTATGA
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Clone variation with respect to NM_017655.4
617 t=>c



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|-------------------------------------|---|
| 5' Read Nucleotide Sequence: | <p>>OriGene 5' read for NM_017655 unedited</p> <p>GCGGATTTTGTAAACGATTACTATAGGGCGTGCCGCAATTCGCACCAGGCTGCTTTTA TCTGCGCGGGGCCGGGGCGCAAAGTCCGAGGCGCCGGGGGAGGAGGCGCGGACGGCA GCGCAGGTGGGCCCGCGCTCTCGGCCCTGCAAGATGCCCTGAAGCTGCGGGGAAGAAG AAGGCCAAGTCCAAGGAGACCGCCGGGCTGGTGGATGGCGAGCCGACGGGCGGGCGGC GGGAGCCTCTCAGCGTCCCGGGCTCCCGCACGCAGGCTGGTCTTCCACGCGCAGCTGGCG CACGGTAGTGCCACGGGCGAGTGGAGGGCTTCCAGCATCCAGGAGCTCTACGCCACCT ATCGCGGGCGCGTTTGAATCTCGCCGTCGGAGATCTTATATTGCACTTTAAACACACCT AAAATTGACATGAAAAGACTCTTAGGAGGACAAGTAGGACTAGAAGATTTTCATATTTGCC CATGTGAAAGGAATCGAAAAAGAAGTGAATGTGTATAAATCTGAGGATCACTTGGTCTC ACCATTACAGATAATGGTGTGGCTATGCTTTTATAAAGAGAATTAAGATGGTGGTGT ATTGACTCAGTTAAAACAATCTGTGTTGGGGATCATATTGAATCCATAAATGGAGAAAAT ATTGTTGGGTGGCGTCACTATGATGTTGCTAAGAAGTTAAAGGAATTAANAAAGGAGGAA CTCTTTACTATGAAGTTAATAGAACCTAAGAAGGCATTTGAAATAGAGCCGAGGTCAAAG GCTGGAAGTCAACAGGAGAAAAATTGGTGTGGAAGGGCACACTTCGGCTGAGATCAAA GGTCTGCCCCGGGGAGAAATGCCTTCTGAACCANAGCAAGGCATTGTAAGATGATGA TGTTCTTGAGTTGCCATGCGAATTCGAGATTTGATTAGCCCCACATGGTTGGAGCTGGA AAGTCAAAGTATATCAGAGGATTTGCTTGGG</p> |
| 3' Read Nucleotide Sequence: | <p>>OriGene 3' read for NM_017655 unedited</p> <p>NGGTTCTAACTATGNACCGCGGCACGCAATCTATGTTTTTTTTNTCATATTTCAACCACA AGTTTTAAGAGCATGTATAAAGAAGCATACAAGAAAAATCAATCAATCTTTGTTTTACAA AGAGAGAAAGTTGCCATAGAAATCAACATGCCACAGGAATCTTCTTCCCTTACTCAGA GGATCAAAAAAAAAACCAATGCTTCTAGACCAATAGGGGCATAATTCACCTTTCATTTCC TGAACATATCCTGTTCAAAGTAGGATAACACAGTGAAGATACTATGAGGTAATCATACT CCAATCCTAGTTTACATTAAGATTTTGAAGAAAAACTACAAAGCTATTGAAATCATCTAT TTATATGTGAAAAACAAAGCATGGGTATTAATGGAGAAGAAAAATCATCTGTGAGAAATA CTCCTTAAACTTACTTTTAAAAACCTTTTGAATGAATATTACAATTGATCCTTATTTAG GTCATTTCTCTTAAGCATACTACATCAGCAATGTTAAAAAGTGCCAGAAATCAAAATTA CCAAAAATTATTTCAAAGAATATATCCATACACATGAAATTAACAGAGTTAGTAAA GGTGTCCAAAAACAGATCTTATAGGACTTTTTAAAAAGAGAAAAAAAAGAACGATGGG TTGTTTCTTCAGAGATGGAGTGTACACATCATAATCCTCTTCGTTTGCCATCACCATGA CTCCCCAAACATCANAGACNAATTCGTCTGGGAACGCANAGTCTCCAAGATTTCTGTC GTGCCACAGCANATTCATCTGGATTTACTTTGTCTTNTCAGCTTCAACATTGTGGTGG CTAAATCAATATCTCGAATTCCTCATGTACAACCTCAGAACATCATCAATCTTT</p> |
| Restriction Sites: | NotI-NotI |
| ACCN: | NM_017655 |
| Insert Size: | 1700 bp |
| OTI Disclaimer: | Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP). |
| 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: [NM_017655.4](#), [NP_060125.4](#)

RefSeq Size: 2838 bp

RefSeq ORF: 948 bp

Locus ID: 54810

UniProt ID: [Q8TF65](#)

Cytogenetics: 1p31.1

Domains: PDZ