

## Product datasheet for **SC114652**

### GCIP interacting protein p29 (SYF2) (NM\_015484) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	GCIP interacting protein p29 (SYF2) (NM_015484) Human Untagged Clone
Tag:	Tag Free
Symbol:	GCIP interacting protein p29
Synonyms:	CBPIN; fSAP29; NTC31; P29
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC114652 sequence for NM_015484 edited (data generated by NextGen Sequencing)

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ATGGCGCTATAGCTGCATCCGAGGTGCTGGTGGACAGCGCGGAGGGGTCCCTCGCT
GCGGCGGCGGAGCTGGCCGCTCAGAAGCGCGAACAGAGACTGCGCAAATTCGGGAGCTG
CACCTGATGCGGAATGAAGCTCGTAAATTAATCACCAGGAAGTTGTGGAAGAAGATAAA
AGACTAAAATTACCTGCAAATGGGAAGCCAAAAAGCTCGTTTGGAGTGGAACTAAAG
GAAGAGGAAAAGAAAAGGAATGTGCGGCAAGAGGAGAAGACTATGAGAAAGTGAAGTTG
CTGGAGATCAGTGCAGAAGATGCAGAAAGATGGGAGAGGAAAAAGAGGAAAAACCTT
GATCTGGGATTTTCAGATTATGCTGCTGCCAGTTACGCCAGTATCATCGTTGACCAAG
CAGATCAAACCTGACATGAAACATATGAGAGACTGAGAGAAAAACATGGAGAAGAGTTT
TTCCCAACATCCAATAGTCTTTCATGGAACACATGTGCCTTCCACAGAGGAAATTGAC
AGGATGGTCATAGATCTGAAAAACAGATTGAAAAACGAGACAAATATAGCCGGAGACGT
CCTTATAATGATGATGCAGATATCGACTACATTAATGAAAGGAATGCCAATTCAACAAG
AAAGCTGAAAGATTCTATGGGAAATACACAGCTGAAATTAACAGAAATTTGAAAGAGGA
ACAGCTGTCTAA

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Clone variation with respect to NM\_015484.4



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<b>5' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 5' read for NM_015484 unedited</p> <pre>GAGTCGAAATTTGTATACGACTCATATAGGGCGGCCGGAATTCGCACGAGGCGGAAGTG GGAAGAGAGAAAGTTGTGATGGCGGCTATAGCTGCATCCGAGGTGCTGGTGGACAGCGCG GAGGAGGGGTCCCTCGCTGCGGCGGCGGAGCTGGCCGCTCAGAAGCGGAACAGAGACTG CGCAAATCCGGGAGCTGCACCTGATGCGGAATGAAGCTCGTAAATTAATCACCAGGAA GTTGTGGAAGAAGATAAAAGACTAAAATTACCTGCAAATGGGAAGCCAAAAAGCTCGT TTGGAGTGGAACTAAAGGAAGAGGAAAAGAAAAGGAATGTGCGGCAAGAGGAGAAGAC TATGAGAAAGTGAAGTTGCTGGAGATCAGTGCAGAAGATGCAGAAAGATGGGAGAGGAAA AAGAAGAGGAAAAACCCTGATCTGGGATTNTCAGATTATGCTGCTGCCAGTTACGCCAG TATCATCGGTTGACCAAGCAGATCANACCTGACATGGGAACATATGAGAGACTGAGAGAA AAACATGGAGAAGAGTTTTTCCCACATCCAATAGTCTTCTTCATGGAACACATGTGCCT TCCACANGAGAAATTGACAGGATGGTCATAGATCTGAAAAACAGATTGAAAACGAGACA ATATAGCCGGAGACGCTCTTTATATGATGATGCAGATATCGACTACATTAATGAAAGGAA TGCCNAANNTCAACAGAAAGCTGAAAGATTCTATGAAAATACACAGCTGAAATTAACAG AATTTGAAAAGAGAACAGCTGTCTAATCCCTTTCAGAACTGTTAATAGAAGCTTGAGAT GGGGTAAAAATCTGCTAGCAAAATCAAGTCTTTTTGAAATTTATCAGTATCCAGAATTT AATAGTCCATGGCCTTCTACTCAGCATTTAA</pre>
<b>3' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 3' read for NM_015484 unedited</p> <pre>AGGAGAGGCACTGGGAGGGGTACAGGGATGCCACCCGGGATCTGTTCCAGGAAACAGCTA TGACCGCGGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTACATTTAAAATACAT AGAAAAATAATAAATTAGAATGTATACAAAGTAGATTACAAAACAACCTCACTACAAGA AATACATCTTATATCCAAGCACAAAAATGTGGAATATACATGAAAGGATATACGTTTAA GAAACCACATTTTTATTTCTAAATGCTGAGTGAGAAGGCATGGACTACTAAATCTGGAT TACTGATAAAAATTTCAAAAAGAACTTGATTTTGCTAGCAGAAATTTTACCCATTCTCA AGCTTCTATAACAGTTCCTTGAAGGGATTAGACAGCTGTTCTCTTTCCAAATCTGTTT AATTTAGCTGTGATTTCCCATAGAATCTTTCAGCTTCTTGTGAAATTTGGCATTCTCT TTCATTAATGTAGNCGATATCTGCATCATCATTATAAGGACGCTCCGGCTATATTTGGC TCGTTNNTCAATCTGTTTTCCAGATCTATGACCATCCTGTCAATTTCTCTGTGGAGGC ACATGTNGTTCATGAAGAGACTATTGGATGGTGGGAAAACCTTCTCATGTTTTTCTCTC AGNCTCTCATATGTTCCATGTCANGGTTTGATCTGCTGGNTCAACCGATGATACTGGNN CGTACTGGGAGCAGCATAAATCTGAAAATCCCAGATCAGGGGNTTTTTCTCTCTTTTTTC CTCTCCCATCTTCTGCATCTTCTGCACTGATCTNCAGCAACTTACTTTCTCATAGNNT CTCTCTGGCCGACATTCTNNTCTTNNCTCTTCTTAGNCCACTCAAACGAGCTTTTGGC TNCCAATTGCAGGTATTTAGCTTTATCTCNTNACACTCCTGGNGATAATTACAGCTCATC GCATAGTGCAGTCGAATGGCCACTTGTTTCGCTTACGGCACTCGCGGAGGAGGACTNTC CGTGCCAAANACTGAGAGTAACGCATCACTTTCTTCATN</pre>
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_015484
<b>Insert Size:</b>	1090 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).

<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_015484.2</a> , <a href="#">NP_056299.1</a>
<b>RefSeq Size:</b>	1372 bp
<b>RefSeq ORF:</b>	732 bp
<b>Locus ID:</b>	25949
<b>UniProt ID:</b>	<a href="#">O95926</a>
<b>Cytogenetics:</b>	1p36.11
<b>Protein Pathways:</b>	Spliceosome
<b>Gene Summary:</b>	This gene encodes a nuclear protein that interacts with cyclin D-type binding-protein 1, which is thought to be a cell cycle regulator at the G1/S transition. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008] Transcript Variant: This variant (1) encodes the longer isoform (1).