

Product datasheet for **SC322396**

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:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for SC322396
GGAAGTGGGAAGAGAGAAAAGTTGTGATGGCGGCTATAGTGCATCCGAGGTGCTGGTGG
ACAGCGCGGAGGAGGGTCCCTCGCTGCGGCGGCGGAGCTGGCCGCTCAGAAGCGCGAAG
AGAGACTGCGCAAATTCGGGAGCTGCACCTGATGCGGAATGAAGCTCGTAAATTAATC
ACCAGGAAGTTGTGGAAGAAGATAAAAAGACTAAAATTACCTGCAAATGGGAAGCCAAAA
AAGCTCGTTTGGAGTGGGAACTAAAGGAAGAGGAAAAGAAAAGGAATGTGCGGCAAGAG
GAGAAGACTATGAGAAAGTGAAGTTGCTGGAGATCAGTGCAGAAGATGCAGAAAGATGGG
AGAGGAAAAAGAAGAGGAAAAACCCTGATCTGGGATTTTCAGATTATGCTGCTGCCAGT
TACGCCAGTATCATCGGTTGACCAAGCAGATCAAACCTGACATGGAAACATATGAGAGAC
TGAGAGAAAAACATGGAGAAGAGTTTTTCCCAACATCCAATAGTCTTCTCATGGAACAC
ATGTGCCTTCCACAGAGGAAATTGACAGGATGGTCATAGATCTGGAAAAACAGATTGAAA
AACGAGACAAATATAGCCGGAGACGTCCTTATAATGATGATGCAGATATCGACTACATTA
ATGAAAGGAATGCCAAATTCACCAAGAAAGCTGAAAGATTCTATGGGAAATACACAGCTG
AAATTAACAGAAATTTGGAAAGAGGAACAGCTGTCTAATCCCTTCAAGAACTGTTTATAG
AAGCTTGAGAAATGGGGTAAAAATTTCTGCTAGCAAAATCAAGTCTTTTTGAAATTTTAT
CAGTAATCCAGAAATTTAGTAGTCCATGCCTTCTCACTCAGCATTTAGAAATAAAATGTG
GTTTCTTAAACGTATATCCTTTCATGTATATTTCCACATTTTTGTGCTTGGATATAAGAT
TTTCTATGTATTTAAATGTATATGGCTGTTAATCTTTGAAGCATTTTGGGCTTAAGAT
TGCCAGCAGCACACATCAGATGCAGTCATTGTTGCTATCAGTGTGGAATTTGATAGAGTC
TAGACTCGGGCCACTTGGAGTTGTGTACTCCAAGCTAAGGACAGTGATGAGGAAGATGG
CAGTGGCCACCGGAGGACTGGAGCAGTCCCTCCTCATGGCGCCTGTGACCAAGGTGGG
GAGGAGTGGAGCTATCCTTCCATGATCTGATCATGTACAGTTCCTTTTTAAAAAGCAAT
AAATGCTTGGGATTAGAATTTCTAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire



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ACCN:	NM_015484
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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<ol style="list-style-type: none">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_015484.4 , NP_056299.1
RefSeq Size:	1777 bp
RefSeq ORF:	732 bp
Locus ID:	25949
UniProt ID:	O95926
Cytogenetics:	1p36.11
Protein Pathways:	Spliceosome
Gene Summary:	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).