

Product datasheet for **SC309293**

CIP29 (SARNP) (NM_033082) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CIP29 (SARNP) (NM_033082) Human Untagged Clone
Tag:	Tag Free
Symbol:	CIP29
Synonyms:	CIP29; HCC1; HSPC316; THO1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_033082, the custom clone sequence may differ by one or more nucleotides

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GGTAACAAGATGGCGACCGAGACGGTGGAGCTCCATAAGCTAAAGCTTGCCGAACATAAGCAAGAATGT  
CTTGCTCGTGGTTGGAGACCAAGGGAATAAGCAAGATCTTATCCACAGACTCCAGGCATATCTTGAAG  
AACATGCTGAAGAGGAGGCAAAATGAAGAAGATGTACTGGGAGATGAAACAGAGGAAGAAGAAACAAAGCC  
CATTGAGCTCCCTGTCAAAGAGGAAGAACCCCTGAAAAAAGTGTGATGTGCCAGCAGAGAAGAAAGTG  
GTGAAAATTACATCTGAAATACCACAGACTGAGAGAATGCAGAAGAGGGCTGAACGATTCATGTACCTG  
TGAGCTTGGAGAGTAAGAAAGCTGCTCGGGCAGCTAGGTTTGGGATTTCTTCAGTTCCAACAAAAGTCT  
GTCATCTGATAACAAACCTATGGTTAAGCTGATGAGAAAGCTGAAAGAGGAAAGAGCTCAAAGATTTGGTTTGAAT  
GTCTCTTCAATCTCCAGAAAGTCTGAAGATGATGAGAAAGCTGAAAGAGGAAAGAGCGATTTGGGATTG  
TCACAAGTTCAGCTGAACTGGAACACAGAGGATACAGAGGCAAGAAGAGGAAAGAGCAGAGCGCTT  
TGGGATTGCTGATGAAAGTTCCTGATACTTTCTGTTCTCCAGTGTTCCTTCTCTCTTCTTCTTCTT  
GGTCACATATATGCCTAAATGCACAGTCATGTGCCTACGTCCTCGCAATGAGGGAGCATGTACCCC  
AGGTACATCCATGAACTGCGGCAGCAGTTTACTTATTGCTGTTTCAGCTTTAAGGTTGTTGTGTTTTG  
TTTTGATTATGTTGCTTGTAAATAAAAAAAAAA
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Restriction Sites:	Please inquire
ACCN:	NM_033082
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).



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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_033082.1 , NP_149073.1
RefSeq Size:	923 bp
RefSeq ORF:	633 bp
Locus ID:	84324
UniProt ID:	P82979
Cytogenetics:	12q13.2
Gene Summary:	<p>This gene encodes a protein that is upregulated in response to various cytokines. The encoded protein may play a role in cell cycle progression. A translocation between this gene and the myeloid/lymphoid leukemia gene, resulting in expression of a chimeric protein, has been associated with acute myelomonocytic leukemia. Pseudogenes exist on chromosomes 7 and 8. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2009]</p> <p>Transcript Variant: This variant (1) represents the shortest transcript and encodes the functional protein.</p>