

## Product datasheet for **SC331326**

### CLIP3 (NM\_001199570) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** CLIP3 (NM\_001199570) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** CLIP3  
**Synonyms:** CLIPR-59; CLIPR59; RSNL1  
**Vector:** pCMV6-Entry (PS100001)  
**Fully Sequenced ORF:** >SC331326 representing NM\_001199570.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGACTAAGACAGATCCTGCCCGATGGCCCCGCCACCCCGAGGAGAGGAGGAAGAAGAGGAGGAGGAG
GATGAACCCGTCCTCCGAGGCCCCAGCCCCACCCAGGAGCGCCGCGAGAAGCCTGTTGTGCCACCCCTCG
GCACCTGCCCCCTCCCTAAGGACTACGCTTTCACCTTCTCGATCCCAATGACCCGGCGTGCCAGGAG
ATCCTGTTTGACCCTCAGACCACCATCCCCGAGCTGTTTGCCATTGTGCGCCAGTGGGTGCCCAAGTC
CAGCACAAGATAGACGTATCGGCAATGAGATTCTGCGCCGAGGCTGCCATGTGAACGATCGTGACGGG
CTGACCGACATGACACTGCTCCACTATGCGTGCAAAGCTGGGGCCACGGAGTCGGGGACCCCGCGCA
GCCGTGCGCCTCTCGCAGCAGCTGCTGGCGCTGGGCGCAGATGTGACGCTGCGCAGCCGCTGGACCAAC
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AGCCTGTGCCTGGGCGCCGCAAATGTTTGTGGAGCACGGCGCCAACCTGCGCTGAGGAATCGAAAA
GGACAGGTGCCGGCGGAGGTGGTCCCAGATCCTATGGACATGTCCCTGGACAAGGCAGAGGGCGCACTG
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GTGCTGCTGGATGGCCAGAAGACGGGCACACTGCGGTTCTGTGGGACCACGGAGTTTGCCAGCGCCAG
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GAACACAAAGGCAAGAAGAAGACCCCATCATCCCCATCTCTGGGAGCTTGCAGCAGCGTGACGGGGCC
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AGGATTGGCGGATCCACTGATTCCCCCGGGACAGCGTTGGAGCCAAAAAAGTGCATCAAGTGACAATG
ACGCAGCCCAAACGCACCTTACCACAGTCCGGACCCCAAAGGACATTGCATCAGAGAATCCATTTCC
AGGTTGCTGTTCTGCTGCTGTTCCCTGGATGCTGAGGGCGGAGATGCAGTCTTAG
  
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**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001199570



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<b>Insert Size:</b>	1644 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>	<u><a href="#">NM_001199570.1</a></u>
<b>RefSeq Size:</b>	3473 bp
<b>RefSeq ORF:</b>	1644 bp
<b>Locus ID:</b>	25999
<b>UniProt ID:</b>	<u><a href="#">Q96DZ5</a></u>
<b>Cytogenetics:</b>	19q13.12
<b>MW:</b>	59.6 kDa
<b>Gene Summary:</b>	<p>This gene encodes a member of the cytoplasmic linker protein 170 family. Members of this protein family contain a cytoskeleton-associated protein glycine-rich domain and mediate the interaction of microtubules with cellular organelles. The encoded protein plays a role in T cell apoptosis by facilitating the association of tubulin and the lipid raft ganglioside GD3. The encoded protein also functions as a scaffold protein mediating membrane localization of phosphorylated protein kinase B. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Dec 2010]</p> <p>Transcript Variant: This variant (1) represents the longer transcript. Both variants 1 and 2 encode the same protein.</p>