

Product datasheet for **SC126721**

CLIP4 (NM_024692) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CLIP4 (NM_024692) Human Untagged Clone
Tag:	Tag Free
Symbol:	CLIP4
Synonyms:	RSNL2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC126721 sequence for NM_024692 edited (data generated by NextGen Sequencing)

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ATGACCATAGAGGACCTTCCAGATTTTCCATTAGAAGGAAATCCTTTGTTTGAAGATAC
CCATTTATATTTTCTGCTTCTGATACCCAGTTATCTTTTCCATTTCTGCAGCACCAATG
CCTTCAGACTGTGAATTTTCTTTCTTTGATCCTAATGATGCATCATGCCAGGAAATCTT
TTTGATCCCAAACTTCAGTTTCAGAATTATTTGCCATTTTGAGACAGTGGGTTCCCTCAG
GTCCAACAAAACATTGACATTATTGGAAATGAGATTCTTAAGAGAGGTTGCAATGTGAAT
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GGTATTGGTGATGTGAAACAGCTGTAAAATTTGCAACTCAGCTTATTGACCTCGGAGCA
GACATTAGTTTGCAGGAGTCGCTGGACAAACATGAATGCTTTGCATTATGCTGCTATTTT
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CAGATCCCTGCTGATGTTGTTCCAGACCCAGTAGATATGCCGTTAGAGATGGCTGACGCC
GCAGCCACTGCTAAGGAAATCAAGCAGATGCTTCTAGATGCGGTGCCTCTGTCATGTAAC
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TGCGAGGGGGAACCTCCGCTCGGAGAGAGAGTGTAGTGGTAGGACAGAGACTGGGCACC
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AGATATGGAATATTTGCTCCCCATCCAGGGTCAAAGAGTAACAGATTCCTGGATAACC
CTTTCAGAAATTTCTTCAAATAAACAGAACCATTTCTTATCCTGGTTTTAGGAGAAGTTTT
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AAAGCTGCTTTGCGTCGAGTTGGAGCAGCACCCACCAGGTGGCATTGAAGGGAGC
GTGAAGCTGCACGAGGGGTCTCAGGTCCTGCTCACGAGCTCCAATGAGATGGGACTGTT
AGGTATGTGGGCCCCACTGACTTTGCTTCAGGTATCTGGCTTGGACTTGAGCTCCGAAGC
GCCAAGGGAAAAAATGATGGGTCAGTGGGTGACAAGCGCTATTTACCTGTAAGCCGAAC
CATGGAGTCTTAGTTCGACCGAGCAGAGTGACCTATCGGGGAATTAATGGGTCAAACCT
GTGGATGAGAATTGTAA

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Clone variation with respect to NM_024692.4
414 g=>c

5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_024692 unedited</p> <pre>CGACTCACTATAGGGCGGCNCGCGATTCCGGCACGAGGTGGAGCGGCGGGAGGCTC CGTGGGCGGCCACGGGAGACAGCGCCGGCGGGAGCGGCCTCTCGGCCTTTCCTCCGCGC CCCCGCGTCCCCAGCCGGCCGCTCCGAGAGGACCCGGAGGAGGCAGGTGGCTTTCTAGAA GATGACCATAGAGGACCTCCAGATTTTCCATTAGAAGGAAATCCTTTGTTTGAAGATA CCCATTATATTTCTGCTTCTGATACCCAGTTATCTTTCCATTTCTGCAGCACCAAT GCCTTCAGACTGTGAATTTTCTTTCTTTGATCCTAATGATGCATCATGCCAGGAAATCT TTTTGATCCCAAACTTCAGTTTCAGAATTATTTGCCATTTTGAGACAGTGGGTTCTCA GGTCCAACAAAACATTGACATTATTGAAATGAGATTCTTAAGAGAGGTTGCAATGTGAA TGATAGAGATGGATTGACAGATGACTCTTTTACATTATACCTGCAAATCTGGAGCTCA TGGTATTGGTGATGTGAAACAGCTGTAAAATTTGCAACTCAGCTTATTGACCTCGGAGC AGACATTAGTTTGCAGTGCCTGGACAACATGAATGCTTTGCATTATGCTGCTATTTN TGATGTCCTGAACCTTAAAGAGTGATTNTGAAAACATCGAACCAAAAGATGTGGATGC CACTTGACAGTGATTTAATTTGGNAACAGCTTGCATATTGCACATACAACCTGTGTGCAN GGTGCTGGGAANTGCCTCTGGAGCAGGGAGCAATCCTGCATTANGATGACAAGNACAGAT CTGCTGGAGGTGTTTCAGACAGAGAAATGCGTAAAATGGTGACCCGCANCCCGCTAGA TCANCNAGCTTAAATGCGGCCTTNTATGACATTCAACCTGCTCAATTAATGCTGCAGA AGTACTACTGCGAGGGA</pre>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_024692 unedited</p> <pre>TTTCCCCTTCTTTTTATTGTGCTCAANAGTGAACCTTAAATGACATTTTATAAGCAAA ACACAAAATGAAAACACCTAATGTGCATGTATAGTATATGTAACATACATAGTATATGGA CTCAATCATCCTCATCTAAATATAAAGAGAACAACCTGGTTCTTTGACCTCAAAAATAAAT TCAATGTTGGCATTACTGTTTTTAACTTACAGTGTTTTATATTTAACAGGAAAAATTATG AATAACCAAGTTTGGTGTGGTCATGGATTTTATGTTAAGGTATAAATAGAGTTTTTAAGA AATAATCTGTATAATAAAATAAGTTTACTTTTGAATCGCAGTACAGTCATTTCTTCAAT CAATAAAAATATCCTTGATTACAAAGCAGCCTTATTTTGCAATGTATTTTCAAGGAAAAT AGCTCTAGCAATATTTGAAATACCACACTATTTTAAAAAGGCAGCGAAGTGACAGAATTT AGATTTAAAATAGTATATTGCAAAATAGTTCAACATATTTTCTAAGCACAAGGCAAGC TCCATTTGAAGGATGCTTTTTAATCTTATAAAGCAAACCTGTTCCAATATTTCTGTGGTA AAGTCTAAATATTTACAATAAAAGATGAATCTTTACACAGACAGGACATAAACTTCAATA CCTAACCACAATGCANACATTNTACATTATGACATCACTCTAATGTGAAGCTTAGTTTGT TAACATGTGCTCAAGAAGGAAAAATAAAACAATACAGTTCTGTAGCTTTGTAACANGCAG AAACTCTGCACAATTAGAGAAAAATAAACAGCAACCACACCAGTCTATGAGTAACCAAA CANAAAAATCCAGATATTATAAACATTTAGTAANTNNACTATACATNCCTTNTGATATA TCTTATTTGCTCTTCTGNTAAATACGTTTTTTAAAAG</pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_024692
Insert Size:	4420 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_024692.3](#), [NP_078968.3](#)

RefSeq Size: 4307 bp

RefSeq ORF: 2118 bp

Locus ID: 79745

UniProt ID: [Q8N3C7](#)

Cytogenetics: 2p23.2

Domains: CAP_GLY, ANK