

Product datasheet for **SC318142**

CLASRP (NM_007056) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CLASRP (NM_007056) Human Untagged Clone
Tag:	Tag Free
Symbol:	CLASRP
Synonyms:	CLASP; SFRS16; SWAP2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_007056 edited
 GACCAGCCGGTTGAGGCCCCAGGCTTGGCCTCACCACAATGTGGCACGAGGCTCGGAAGC
 ATGAGCGGAAGCTTCGAGGCATGATGGTCGACTACAAGAAGAGGGCGGAGCGGAGACGGG
 AGTATTATGAAAAGATCAAGAAGGACCCAGCCAGTTCTGCAGGTACATGGCCGAGCTT
 GCAAGGTGCACCTGGATTCTGCAGTCGCCCTGGCCGTGAGAGCCCTGTTAATATGATGC
 CCTGGCAGGGGGACACCAACAACATGATTGACCGATTTCGATGTCCGTGCCACCTGGACC
 ACATCCCGACTACACCCCCCTCTGCTCACCACCATCTCCCCAGAACAGGAGTCGGACG
 AACGGAAGTGTAACCTACGAGCGCTACAGAGGCCTGGTGCAGAACGACTTTGCCGGCATCT
 CAGAGGAGCAGTGCCTGTACCAGATCTACATTGATGAGTTGTACGGAGGCCTCCAGAGAC
 CCAGCGAAGATGAGAAGAAGAAGCTGGCAGAGAAGAAGGCTTCCATCGGTTATACCTACG
 AGGACAGCACGGTGGCCGAGGTAGAGAAGGCGGCAGAAAAGCCAGAGGAGGAGGAGTCAG
 CGGCCGAGGAGAGCAACTCGGACGAAGATGAGGTCATCCCCGACATCGACGTGGAGG
 TGGACGTGGATGAATTGAACCAGGAGCAGGTGGCAGATCTCAACAACAGGCCACGACTT
 ATGGCATGGCCGACGGTACTTCGTGAGGATGCTCCGAAAGACAAGGAGAGGCAGAGG
 CCATCAAGCATGCCAAGGCTCTTGAGGAGGAGAAGGCCATGTACTCGGGACGCCGCTCTC
 GACGCCAGCGGAGAGAGTTTCGGGAGAAGCGGGTGAGGGGTGCGAAGATCAGCCACCCA
 GCTATGCCCGCCGAGACAGCCCCACCTATGACCCCTATAAGCGGTACCCCTCGGAGTCCA
 GCTCAGAGTCCCCTCCCCTCCCCTCCCAGCCCCGGGCCGCGAGGAGAAGATCACGT
 TCATCACCAGTTTTGGGGCAGCGATGAGGAGGCAGCCGAGCCGCTGCTGCCGACGAG
 CATCAGGAGTCACCACAGGGAAGCCCCCGCACCTCCCCAGCCTGGCGGCCCGCCCCGG
 GACGTAATGCCAGCGCCCGCCGCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCCTCGA
 GGACCTCAGCTCCCCTCCAGCTCTCGCTCCAGCTCCCCTCCTGGTGGTGGGGCTCCC
 ACTACCGTTCCGGCCCGCCAGCCCGCTCCCCTCCTCCTCCTCCTCCTCCTCCTCCTCCTC
 GCTCCCAGCGCTATCCCCTGCTAGCCGTGCGCCGGCCGCACTCAGGTGGGGGCTCCC
 GAGACGGACACCGGTACTCCCCTCGCCCGCCCGCGTGGTGGTTACGGGCCCGCGCA
 GAAGCAGGAGCCGCTCCCACTCAGGGGACCGCTACAGGCGGGCGGCCGGGGCCTCAGGC
 ACCACAGCAGTAGCCGACGCCGAGCAGCTGGTCCCTCAGCCCGTCCCAGTCGCAGCC
 TGACTCGCAGCCGAGCCATAGCCCCAGCCCCAGCCAGAGCCGAGCCGAGCCGAGCCGAGCC
 GCAGCCAGAGCCCTCGCCATCACC CGCAAGAGAGAAGCTGACCAGGCCGCGCGTCCC
 CTGCTGTGGGCGAGAAGCTGAAAAGACCGAACCTGCCGCTGGTAAAGAGACAGGAGCTG
 CCAAACCAAGCTGACGCCTCAGGAGAAGCTGAAACTGAGGATGCAGAAGCGCTGAACA
 GGCAGTTCAAGGCGGATAAGAAGCGGCAACAAGAAAAGATGATCCAGCAGGAGCATGAGC
 GGCAGGAGCGGGAAGACGAGCTTCGAGCCATGGCCCGCAAGATCCGCATGAAGGAGCGGG
 AACGCCGAGAGAAGGAGAGAGAAGAGTGGGAACGCCAGTACAGCCGGCAGAGCCGCTCAC
 CCTCCCCCGATACAGTCGAGAAACAGCTCTTCTCGAAGGCGCTCAAGGTCCCAGTCCC
 GAAGCCCCATTACCGACATTAGGCAGAAGAGGGGGGGTGGGGAGGACAAGGGGGTGGG
 TAAGGGGCTCAAGCTGTGATGCTGCTGGTTTTATCTCTAGTGAATAAAGTCAAAAGTTA
 TTTAATTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_007056

Insert Size: 2200 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).

OTI Annotation: The ORF of this clone has been fully sequenced and found to be a perfect match to NM_007056.2.

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:	<u>NM_007056.2</u> , <u>NP_008987.2</u>
RefSeq Size:	2250 bp
RefSeq ORF:	2025 bp
Locus ID:	11129
UniProt ID:	<u>Q8N2M8</u>
Cytogenetics:	19q13.32
Gene Summary:	Probably functions as an alternative splicing regulator. May regulate the mRNA splicing of genes such as CLK1. May act by regulating members of the CLK kinase family (By similarity). [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (1).