

Product datasheet for **SC215096**

CERKL (NM_001030311) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CERKL (NM_001030311) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CERKL
Synonyms:	RP26
ACCN:	NM_001030311
Insert Size:	1542 bp



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Insert Sequence:	<p>>SC215096 3'UTR clone of NM_001030311 The sequence shown below is from the reference sequence of NM_001030311. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGAAGCATGGAAGAAATGATTCCAAAGTAACATGTAATTGTTTCTAAAAGAAATGTACAACTAGAATT TTAATATAAAGAAATGTGGCCATGCTTTAAACCTGTGGTCCCCACCCCTTTTGGGACCAGTTTCATGGA AGACAATTTTCCGTGGATGGGGGAATGGTTTCAGGATGAACTGTTCCACCTCAGATCATCAGGCATTA GATTCTCTTGAGGAACATGGCACTCTAGATCCCTCACATACCAGTTCACCATATGGTTCGCACCTCTAT GAGAATCTAATGCTGCTGCTGATCTGACAGGGGGAGGAACTCAGTAATGCTCCATTGCTCTAACCTCCT GCTGTGTGGCCAAACGGATATCCTAATAGAAATGATGTTACTAACAAATAGCCTCTAGGCTTTAAAA GTCAAGATGAAATATCAATTCAAATCTGTTTTAGATATCAATTCAAATCTTTTTTTTACAATGTGT TTATTGGACACACAAAAAACTTTGCAACCATATAATACATCAATTTAACCTAGATAATTCTGAAA TAATTTGGATTCTTTCATTTTTTCAGGATTTGAGCTCATCAATTATGTTAAATTTCTATATTCTGTTAC AAATATAATACAGATTTTATAAGTCTGCCTTGATTCAGTCTCCCTAATCCAGAGCAGTTAAATTTCAA AATCACATAGTTATATAGCCTACCTGCCAAAAAGAATAACCCATCCCTGTCTTCTTAAAGTGGTAGGG TTTTAAAATTCATGATACAAGTAACAAAGTAAGTTGATAACAAACTACTATTTTGAAGTGGCAAAATCT AGCCCAATATGTAATTGTGTTCCCTTGTATCTGAGAGGCCTGTGTTGGACAACCATAGTACTCTGCTT TCACTGTGCTCAGATAACCTGAAATATAGTTGTTTCTGAGTAGTCTGAGTAGGAAAGAACCAATG TAAATTTCTTAGAGACCATCTGGAGAAGACAGTCTAAATCGGGCTTGATTTTTTTCATCTATGATCC TAGATGTTCTCTGAAAGAATGACTAGCCTTTTTATAACGATACAAAGTTTTTTAAAAATACATAAATG TCATAAAGTTTTATTCCTGTGTATACACACTCTGGGTTCCAGGAGTTTTGTGCTTACATTTCACTACTCA AATGCCTTCGCAATCTCAGAACATTCCTCACCATCACTGCAGGCCTGTGAACAGATAACTTTCATCAA TTAGGATGGCTGGCTAGTGGCAGGGACTTCATATAAAGAAATCTTTCCAGAATTGTTTTCCACATTG CCTTCTAATTTGATCACTCCCTATAACAGATGTTCAAAATTCGGCCACAGCTCTCTTATGAAGGCAGAG TCAGATAAAATGATATTCTGCAATTATCTAGATCATAAGCATAAAATAAATATTACAAAAATGATTGTA TTTTAAAGAAATTTTTAAAAATCCAGAAAGTCATTTAAAAATAGAACCTCATATAGTATGAACAACTATA AAAAATTTTTACATTTTCATGAAAA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG</pre>
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_001030311.3

Summary: This gene was initially identified as a locus (RP26) associated with an autosomal recessive form of retinitis pigmentosa (arRP) disease. This gene encodes a protein with ceramide kinase-like domains, however, the protein does not phosphorylate ceramide and its target substrate is currently unknown. This protein may be a negative regulator of apoptosis in photoreceptor cells. Mutations in this gene cause a form of retinitis pigmentosa characterized by autosomal recessive cone and rod dystrophy (arCRD). Alternative splicing of this gene results in multiple transcript variants encoding different isoforms and non-coding transcripts. [provided by RefSeq, May 2010]

Locus ID: 375298

MW: 59.4