

Product datasheet for **SC327526**

FCRL1 (NM_001159398) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FCRL1 (NM_001159398) Human Untagged Clone
Tag:	Tag Free
Symbol:	FCRL1
Synonyms:	CD307a; FCRH1; IFGP1; IRTA5
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001159398, the custom clone sequence may differ by one or more nucleotides

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ATGCTGCCGAGGCTGTTGCTGTTGATCTGTGCTCCACTCTGTGAACCTGCCGAGCTGTTT
TTGATAGCCAGCCCTCCCATCCCACAGAGGGGAGCCAGTGACCCTGACGTGTAAGATG
CCCTTTCTACAGAGTTTCAGATGCCAGTTCAGTTCTGCTTTTTTCAGAGACACCCGGCC
TTGGGCCAGGCTGGAGCAGCTCCCCAAGCTCCAGATCGCTGCCATGTGGAAAGAAGAC
ACAGGGTCATACTGGTGCAGGCACAGACAATGGCGTCCAAAGTCTTGAGGAGCAGGAGA
TCCCAGATAAATGTGCACAGGGTCCCTGTCGCTGATGTGAGCTTGGAGACTCAGCCCCCA
GGAGGACAGGTGATGGAGGGAGACAGGCTGGTCCCTCATCTGCTCAGTTGCTATGGGCACA
GGAGACATCACCTTCCTTTGGTACAAAGGGGCTGTAGGTTTAAACCTTCAGTCAAAGACC
CAGCGTTCAGTACAGCAGAGTATGAGATTCCCTTCAGTGAGGGAGAGTGTGCTGAGCAA
TATTACTGTGTAGCTGAAAATGGCTATGGTCCCAGCCCCAGTGGGCTGGTGGAGCATCACT
GTCAGAATCCCGGTGTCTCGCCCAATCCTCATGCTCAGGGCTCCCAGGGCCCAGGCTGCA
GTGGAGGATGTGCTGGAGCTTCACTGTGAGGCCCTGAGAGGCTCTCCTCCGATCCTGTAC
TGGTTTTATCACGAGGATATCACCTGGGGAGCAGGTCGGCCCCCTCTGGAGGAGGAGCC
TCCTTCAACCTTTCCTGACTGAAGAATCTGGAACTACTCCTGTGAGGCCAACAAT
GGCCTGGGGGCCAGCGCAGTGAGGCGGTGACACTCAACTCACAGTGCCTACTGGGGCC
AGAAGCAATCATCTTACCTCAGGAGTCATTGAGGGGCTGCTCAGCACCCCTTGGTCCAGCC
ACCGTGGCCTTATATTTTGTACGGCCTCAAAGAAAAATAGGAAGACGTTTCAGCCAGG
GATCCACTCAGGAGCCTTCCCAGCCTCTACCCCAAGAGTTCACCTACCTCAACTCACCT
ACCCAGGGCAGCTACAGCCTATATATGAAAATGTGAATGTTGTAAGTGGGGATGAGGTT
TATTCAGTGGCGTACTATAACCAGCCGGAGCAGGAATCAGTAGCAGAAACCCTGGGGACA
CATATGGAGGACAAGGTTTTCCTTAGACATCTATTCCAGGCTGAGGAAAGCAAACATTACA
GATGTGGACTATGAAGATGCTATG

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Restriction Sites: Please inquire



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ACCN:	NM_001159398
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:	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:	<u>NM_001159398.1</u> , <u>NP_001152870.1</u>
RefSeq Size:	3113 bp
RefSeq ORF:	1287 bp
Locus ID:	115350
UniProt ID:	<u>Q96LA6</u>
Cytogenetics:	1q23.1
Protein Families:	Transmembrane
Gene Summary:	<p>This gene encodes a member of the immunoglobulin receptor superfamily and is one of several Fc receptor-like glycoproteins clustered on the long arm of chromosome 1. The encoded protein contains three extracellular C2-like immunoglobulin domains, a transmembrane domain and a cytoplasmic domain with two immunoreceptor-tyrosine activation motifs. This protein may play a role in the regulation of cancer cell growth. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]</p> <p>Transcript Variant: This variant (3) uses an alternate in-frame splice site in the 3' coding region compared to variant 1. This variant encodes isoform 3, which is shorter than isoform 1.</p>