

## Product datasheet for **SC305281**

### FCRL2 (NM\_030764) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	FCRL2 (NM_030764) Human Untagged Clone
Tag:	Tag Free
Symbol:	FCRL2
Synonyms:	CD307b; FCRH2; IFGP4; IRTA4; SPAP1; SPAP1A; SPAP1B; SPAP1C
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for NM\_030764 edited  
 ATTAGGTCCTCATGCTGCTGTGGTCATTGCTGGTCATCTTTGATGCAGTCACTGAACAGG  
 CAGATTCGCTGACCCCTTGTGGCGCCCTCTCTGTCTTCGAAGGAGACAGCATCGTTCTGA  
 AATGCCAGGGAGAACAGAACTGGAAAATTCAGAAGATGGCTTACCATAAGGATAACAAAG  
 AGTTATCTGTTTTCAAAAAATTCAGATTTCTTATCCAAAGTGCAGTTTTAAGTGACA  
 GTGGTAACTATTTCTGTAGTACCAAAGGACAACCTTTCTCTGGGATAAACTTCAAATA  
 TAGTAAAGATAAAAAGTCCAAGAGCTCTTTCAACGTCCTGTGCTGACTGCCAGCTCTTCC  
 AGCCCATCGAAGGGGTCCAGTGAGCCTGAAATGTGAGACCCGGCTCTCTCCACAGAGGT  
 TGGATGTTCAACTCCAGTTCTGCTTCTTCAAGAAAACCAGGTCCTGGGGTCAGGCTGGA  
 GCAGCTCTCCGGAGCTCCAGATTTCTGCCGTGTGGAGTGAAGACACAGGGTCTTACTGGT  
 GCAAGGCAGAAACGGTGACTCACAGGATCAGAAAAACAGAGCCTCCAATCCCAGATTCAG  
 TGCAGAGAATCCCATCTCTAATGTAAGCTTGGAGATCCGGGCCCCCGGGGACAGGTGA  
 CTGAAGGACAAAACTGATCCTGCTCTGCTCAGTGGCTGGGGTACAGGAAATGTCACAT  
 TCTCTGGTACAGAGAGGCCACAGGAACCAGTATGGGAAAGAAAACCCAGCGTCCCTGT  
 CAGCAGAGCTGGAGATCCAGCTGTGAAAGAGAGTGATGCCGGCAAATATTACTGTAGAG  
 CTGACAACGGCCATGTGCCTATCCAGAGCAAGGTGGTGAATATCCCTGTGAGAATCCAG  
 TGCTCTCGCCCTGTCTCACCCCTCAGGTCTCTGGGGCCCAAGGCTGCAGTGGGGGACCTGC  
 TGGAGTTCACCTGTGAGGCCCTGAGAGGCTCTCCCCAATCTTGTACCAATTTTATCATG  
 AGGATGTCACCCTTGGGAACAGCTCGGCCCCCTCTGGAGGAGGGGCTCCTTCAACCTCT  
 CTTTGACTGCAGAACATTTCTGAAACTACTCTGTGAGGCCAACACGGCCTGGGGGCC  
 AGTGCAGTGAGGCAGTGCCAGTCTCCATCTCAGGACCTGATGGCTATAGAAGAGACCTCA  
 TGACAGCTGGAGTTCTCTGGGGACTGTTGGTGTCTTGGTTTCACTGGTGTGCTTTGC  
 TGTGTATGCCTTGTCCACAAGATATCAGGAGAAAGTTCTGCCACTAATGAACCCAGAG  
 GGGCTTCCAGGCCAAATCCTCAAGAGTTCACCTATTCAAGCCCAACCCAGACATGGAGG  
 AGCTGCAGCCAGTGTATGTCAATGTGGCTCTGTAGATGTGGATGTGGTTTATTCTCAGG  
 TCTGGAGCATGCAGCAGCCAGAAAGCTCAGCAAACATCAGGACACTTCTGGAGAACAAGG  
 ACTCCAAGTCATCTACTCTTCTGTGAAGAAATCATAACACTTGGAGGAATCAGAAGGGA  
 AGATCAACAGCAAGGA

**Restriction Sites:** Please inquire

**ACCN:** NM\_030764

**Insert Size:** 1527 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:** It is not a variant.

**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:	<a href="#">NM_030764.2</a> , <a href="#">NP_110391.2</a>
RefSeq Size:	2573 bp
RefSeq ORF:	1527 bp
Locus ID:	79368
UniProt ID:	<a href="#">Q96LA5</a>
Cytogenetics:	1q23.1
Protein Families:	Druggable Genome, 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 has four extracellular C2-type immunoglobulin domains, a transmembrane domain and a cytoplasmic domain that contains one immunoreceptor-tyrosine activation motif and two immunoreceptor-tyrosine inhibitory motifs. This protein may be a prognostic marker for chronic lymphocytic leukemia. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq, Apr 2009]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longer isoform (1).</p>