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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:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)

View online »

Fully Sequenced ORF:

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>OriGene sequence for NM_030764 edited
ATTAGGTCCTCATGCTGCTGTGGTCATTGCTGGTCATCTTTGATGCAGTCACTGAACAGG
CAGATTCGCTGACCCTTGTGGCGCCCTCTTCTGTCTTCGAAGGAGACAGCATCGTTCTGA
AATGCCAGGGAGAACAGAACTGGAAAATTCAGAAGATGGCTTACCATAAGGATAACAAAG
AGTTATCTGTTTTCAAAAAATTCTCAGATTTCCTTATCCAAAGTGCAGTTTTAAGTGACA
GTGGTAACTATTTCTGTAGTACCAAAGGACAACTCTTTCTCTGGGATAAAACTTCAAATA
TAGTAAAGATAAAAGTCCAAGAGCTCTTTCAACGTCCTGTGCTGACTGCCAGCTCCTTCC
AGCCCATCGAAGGGGGTCCAGTGAGCCTGAAATGTGAGACCCGGCTCTCTCCACAGAGGT
TGGATGTTCAACTCCAGTTCTGCTTCTTCAGAGAAAACCAGGTCCTGGGGTCAGGCTGGA
GCAGCTCTCCGGAGCTCCAGATTTCTGCCGTGTGGAGTGAAGACACAGGGTCTTACTGGT
GCAAGGCAGAAACGGTGACTCACAGGATCAGAAAACAGAGCCTCCAATCCCAGATTCACG
TGCAGAGAATCCCCATCTCTAATGTAAGCTTGGAGATCCGGGCCCCCGGGGGACAGGTGA
CTGAAGGACAAAAACTGATCCTGCTCTGCTCAGTGGCTGGGGGTACAGGAAATGTCACAT
TCTCCTGGTACAGAGAGGCCACAGGAACCAGTATGGGAAAGAAAACCCAGCGTTCCCTGT
CAGCAGAGCTGGAGATCCCAGCTGTGAAAGAGAGTGATGCCGGCAAATATTACTGTAGAG
CTGACAACGGCCATGTGCCTATCCAGAGCAAGGTGGTGAATATCCCTGTGAGAATTCCAG
TGTCTCGCCCTGTCCTCACCCTCAGGTCTCCTGGGGCCCAGGCTGCAGTGGGGGACCTGC
TGGAGCTTCACTGTGAGGCCCTGAGAGGCTCTCCCCCAATCTTGTACCAATTTTATCATG
AGGATGTCACCCTTGGGAACAGCTCGGCCCCCTCTGGAGGAGGGGCCTCCTTCAACCTCT
CTTTGACTGCAGAACATTCTGGAAACTACTCCTGTGAGGCCAACAACGGCCTGGGGGCCC
AGTGCAGTGAGGCAGTGCCAGTCTCCATCTCAGGACCTGATGGCTATAGAAGAGACCTCA
TGACAGCTGGAGTTCTCTGGGGACTGTTTGGTGTCCTTGGTTTCACTGGTGTTGCTTTGC
TGTTGTATGCCTTGTTCCACAAGATATCAGGAGAAAGTTCTGCCACTAATGAACCCAGAG
GGGCTTCCAGGCCAAATCCTCAAGAGTTCACCTATTCAAGCCCAACCCCAGACATGGAGG
AGCTGCAGCCAGTGTATGTCAATGTGGGCTCTGTAGATGTGGATGTGGTTTATTCTCAGG
TCTGGAGCATGCAGCAGCCAGAAAGCTCAGCAAACATCAGGACACTTCTGGAGAACAAGG
ACTCCCAAGTCATCTACTCTTCTGTGAAGAAATCATAACACTTGGAGGAATCAGAAGGGA
AGATCAACAGCAAGGA
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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 varient.

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.

Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_030764.2, NP_110391.2
RefSeq Size:	2573 bp
RefSeq ORF:	1527 bp
Locus ID:	79368
UniProt ID:	Q96LA5
Cytogenetics:	1q23.1
Protein Families:	Druggable Genome, Transmembrane
Gene Summary:	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] Transcript Variant: This variant (1) represents the longest transcript and encodes the longer isoform (1).