

Product datasheet for **RN208724**

Fcrla (NM_001100682) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fcrla (NM_001100682) Rat Untagged Clone
Tag: Tag Free
Symbol: Fcrla
Synonyms: Fcrlm1; RGD1306176
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN208724 representing NM_001100682
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAGCTGAGCTGTATGCTCATAGAATGGGCTCTTTATGTCTGTCCCGCTGTGCTCCTGGCAACCCAGA
TGTCCTGGCTGCCAGTTTGGAGACTCTGAAGTGTGAAGGACCGGTGAGCACTGAGCACAGCAGCTGCCT
TGCTGCTACTGAGGAGGATGAGGGTGTGACGACATGGCCGCTCCGGTGAAGCTGACTTCCGGTTCAAG
GGCTACACATTCAGTAAACCCCTCCACCTCATCGTTTCTACGACTGGCTGATCCTCCAAGTCCAGCTA
CATCGATATTTGAAGGAGACACACTGGTTCTGCACTGCCGTGCCCTGGCAAGACTGGCCACTGACTCAGGT
CATTTTCTACCGAGAGGGCTCAGCCCTGGGTCCTCCTGGATCTAAAAGTGAATTCTATCGCCGTGGCA
CGAAAGTCAGACAGCGGGCACTACCACTGCAGCGGCATCTCAGAAGCCCTGGTCTGGGAGCCAAGAGA
CTGCATCCCCTGTGGCCATCACTGTCCAAGAGTTGTTTCGAGCCCGGTTCTCAAAGCCTACCTTCTAG
TGGACCCCAAGAGGGAGGCTCAGTGACCCTGAGCTGTGAGACAAAGCTGTCCCTGCAGAGGTCAGCTTCC
CGCCTCTTCTCCTTCTACAAGGATGGAAGGTCAGTGTGAGCAGAGGAATCTTTCAGAATCCGGA
TCCCCGAAGCCTCAGAAGAACACTCTGGCTCCTACTGGTGTGAGGCAGCAACTGAGGATAGGCAAAATTC
GAAGCAGAGCCCAGAGCTGGAGATCCGGGTACAGGCTTTCAGAAACCAGCTACTCCAGAAACCCCTCT
CCTGCAAAAGCTCCTGGTCTCTGCCTTTATTACCCACTCCTTCTGATGAGCAGCCAGTATTCTCCTTCT
CAGACCCCTACCTTACTTACCGATAAACCGCCTTCTCAGACAAATGCAAGATGTAAGAATTCTCCTTGG
TCATCTGGTCATGGAAGTGAAGTGTCTGCCACCGGAAGCCTGCCACTACAAGAGT**TGA**

ACGGTACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001100682



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Insert Size:	1044 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).
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_001100682.1</u> , <u>NP_001094152.1</u>
RefSeq Size:	1230 bp
RefSeq ORF:	1044 bp
Locus ID:	304965
UniProt ID:	<u>Q3B8P2</u>
Cytogenetics:	13q24
Gene Summary:	May be implicated in B-cell differentiation and lymphomagenesis.[UniProtKB/Swiss-Prot Function]