

## Product datasheet for RN200194

### Fcer2 (NM\_133550) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Fcer2 (NM_133550) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fcer2
Synonyms:	CD23; Fcer2a
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN200194 representing NM_133550 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGAAGAAAACGAATACTCAGGATACTGGGAGCCTCCTAGGAGACGATGCTGCTGTGCAAGACGGGGGA  
CTCAGCTCGTGTGGTGGGGCTACTGACCACAGTAATGTGGGCTGGCCTGCTGGCCCTGCTCCTTCTATG  
GCACTGGGAAACGGAGAAGAGTCTAAAACAGCTGGGAGACGCTGCAATCCAGAACGCTCTTCAGATGTCA  
CAAACTTGAAGAGCTCCAAGCTGAACAGAAGCAAATGAAATCTCAGGACTCTCAGCTCTCCAGAACC  
TGAACGAACTCCAAGAGGATCTAATCAACGTCAAATCCCAGAACTCTGAACTCTCCAGAACCTGAACAC  
ACTCCAAGAGGATCTAGTCAACGTCAAATCCCAGGGCTTGAATGAGAAGCGCGGCCCTCAGATTCTCTG  
GAGAAGCTACAGGAAGAGGTGGCAAACTGTGGATTGAGATACTGATGTCAAAGGGAACGGCATGCAACG  
TGTGTCCAAGGACTGGCTCCATTTCCAACAGAAGTGCTACTATTTCCGGTGAGGGCTCCAAGCAGTGGAT  
CCAGGCCAAGTTCACCTGCAGTGACCTGGAAGGACGGCTAGTCAGCATTACAGCCAGAAGGAGCAGGAC  
TTCCTGATGCAACATATCAACAAGAAGGAGTCTGGATTGGTCTCCAGGATCTCAACATGGAGGGAGAGT  
TCGTATGGCCAGATGGGAGCCCCGTGGGTATAGCAACTGGAGTCCAGGGGAGCCCAACAATGGGGGCCA  
GGGTGAGGACTGTGTATGATGCGGGGATCTGGCCAGTGAATGACGCCCTTCTGCCGAGCTACCTGGAT  
GCCTGGGTGTGTGAGCAGCTGGCAACCTGTGACCTATCCGCCCTTAGCCTCTGTGACGCCAACAGGAC  
CCACCCCAAGAATGAACCT**GA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_133550



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<b>Insert Size:</b>	933 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_133550.2</a></u> , <u><a href="#">NP_598234.2</a></u>
<b>RefSeq Size:</b>	1962 bp
<b>RefSeq ORF:</b>	933 bp
<b>Locus ID:</b>	171075
<b>Cytogenetics:</b>	12p12
<b>Gene Summary:</b>	cell surface receptor; binds innumoglobulin (Ig)E and IgA antibodies [RGD, Feb 2006]