

Product datasheet for **RN201483**

Fcnb (NM_053634) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fcnb (NM_053634) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fcnb
Synonyms:	Fcn2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN201483 representing NM_053634 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTCCTGGGATCTGCTGCACTATTCGTCTTGAGCCTGTGTGTCAGTCTGAGCTGACCCCTCCATGCTGCTG
ACACCTGCCCAGAGGTGAAGGTCTGGATCTGGAGGGCTCCAACAACTCACCATCCTTCAAGGCTGCC
TGGCTTGCTGGAGCCCTGGGGCCCAAGGAGAGGCTGGTGCCAAAGGAGATAGAGGAGAGAGTGGCCTT
CCTGGACACCCTGAAAGGCGGGCCAACTGGACCCAAAGGAGACCGAGGAGAGAAGGGAGTGCCTGGAG
AAAAAGGAGACACCGGGCCCTCCAGTCATGTGCTACAGGACCTCGGACCTGCAAGGAGTTGCTCACCCG
GGGCTACTTTCTCACTGGCTGGTATACCATCTACCTGCCAGACTGCAGGCCCTGACCGTCTGTGTGAT
ATGGACACAGATGGTGGAGGCTGGACCGTCTTTCAGAGAAGGATCGACGGCACGGTGGACTTCTTTCGGG
ACTGGACCTCATACAAGCAAGGCTTCGGCAGCCAGCTGGGGGAGTTCTGGCTGGGGAACGATAACATCCA
TGCTTTAACCACCCAGGGAACCAATGAGCTGCGGGTGGATCTTGCAGACTTCGACGGCAACCATGACTTT
GCCAAGTACAGCTCCTTCCAGATCCAGGAGAGGCCGAGAAATACAAGCTCATTCTGGGGAACCTCCTCG
GTGGTGGTGTGGTGACTCCCTGACTTCCCAAAACAACATGCTTTTCTCCACCAAGACCAAGACAACGA
CCAGGGATCCTCAACTGTGCCGTGCGTTACCATGGAGCCTGGTGGTACTCTGATTGTACACTTCCAAC
CTGAATGGCCTACCTTAGGGTCTCCATAAGAGCTATGCAACGGTGTCAATTGGAAGTCATGAAAG
GGTACAACCTACAGCTACAAGTTTCTGAAATGAAGGTGCCCTCATC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_053634



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Insert Size:	960 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:	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_053634.1</u> , <u>NP_446086.1</u>
RefSeq Size:	1127 bp
RefSeq ORF:	960 bp
Locus ID:	114091
UniProt ID:	<u>P57756</u>
Cytogenetics:	3p12
Gene Summary:	mouse homolog is similar to mouse plasma ficolin Fcna [RGD, Feb 2006]