

Product datasheet for **RN207679**

C4bpb (NM_016995) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: C4bpb (NM_016995) Rat Untagged Clone
Tag: Tag Free
Symbol: C4bpb
Synonyms: C4bp-ps1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN207679 representing NM_016995
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTTTGTTGGTTGTGTGCTGTCTGATATGGTTGATTTCTGCCTTAGATGGGAGCTGTTCAGAACCC
CTCCGGTGAACAATAGTGTGTTTGTGGAAAGGAACTGAAGAACAGATTCTGGGAATTTACCTTTGTAT
CAAAGGCTACCACTTGGTGGGAAAGAAGTCTTTGGTCTTTGATCCCTCGAAGGAATGGAATGCGACCTC
CCTGAGTGCCCTCCTGGGCCACTGTCTGACCCTGTACTGGAAAATGGCAAGATCAATTTCTGGGCCTG
TGAATATAAGTGGCAAAATCATGTTTGTAGTGTAATGATGGTTACATCCTCAAGGGAAGCAATTGGAGCCA
GTGCTAGAGGACCACACCTGGGCACCTCCCTGCCCATCTGCCGAAGTAGAGACTGTGAACCTCCTGAG
ACTCCTGTCCATGGCTATTTTGAAGGAGAACTTTCACCTCAGGATCTGTCTGTTACTTATTACTGTGAAG
ATGGGTACCACCTAGTGGGCACACAGAAGGTGCAGTGCAGTGATGGAGAGTGGAGCCCGTCTATCCTAC
CTGTGAGTCCATCCAGGAACCCCAAAATCAGCTGAACAGAGTGCACCTTGAGAAAGCTATTCTTGCCTTT
CAGGAGAGTAAGGACCTTTGCAATGCTACAGAGAACTTTGTGAGACAGCTAAGGGAAGGTGGAATAACAA
TGAAGAAGCTAAATGTTCTCTGGAGATGAAGAAAATAAGCTGAAGTCGGATATTTTACTGAACACCA
TAGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_016995
Insert Size: 777 bp



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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:	NM_016995.2 , NP_058691.2
RefSeq Size:	1144 bp
RefSeq ORF:	777 bp
Locus ID:	24236
Cytogenetics:	13q13
Gene Summary:	putative complement binding protein; human homolog involved in regulation of complement cascade of innate immune response [RGD, Feb 2006]