

Product datasheet for **RN201815**

Cpb2 (NM_053617) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cpb2 (NM_053617) Rat Untagged Clone
Tag: Tag Free
Symbol: Cpb2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN201815 representing NM_053617
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAGCTTTATGGCCTTGGAGTCTGGTAGCCATCATCCTCTATGAGAAGCATGGCCTTGCCCTTCAGAG
GTGGCCATGTTCTATCTGCTCTCCCTCGAACCTCCAGGCAAGTTCAACTTCTTCAGAATCTCACTACAAC
TTACGAGTTGTTCTCTGGCAGCCAGTGACAGCTGAATTCATTGAGAAGAAAAAGGAAGTCCACTTCTTT
GTGAATGCGTCTGATGTCAACAGTGTCAAAGCCTATTTAAATGCGAGCAGAATTCATTTAACGTCCTGA
TGAACAACGTGGAGGATCTAATCAACAGCAGAGCTCCAATGACACTGTTAGCCCCGAGCCTCCTCCTC
ATACTATGAACAGTATCACTCGTTAAATGAAATCTATTCTGGATAGAAGTTATAACTGAACAGCACCCCT
GACATGCTCCAGAAAATCTACATTGGATCCTCATATGAAAAGTACCCACTTTATGTGTTAAAGGTCTCAG
GAAAGGAACACAGAGTCAAAAATGCCATATGGATCGACTGTGGAATCCATGCCAGAGAGTGGATTTACCC
AGCTTTCTGCTTGTGGTTCATAGGCTATGTAACGCAATTCATGGGAAAGAAAAACATACACCAGACTT
CTGAGGCACGTGGATTTCTACATTATGCCAGTGTGAATGTGGACGGCTACGACTACACGTGAAAAAGA
ATCGAATGTGGAGAAAGAACCGCTCTGTCCACATGAACAACCGCTGCGTGGGCACAGACCTGAACAGGAA
CTTCGCTTCCAAACACTGGTGTGAGAAAGCGCATCAAGTTTCTCCTGCTCTGAGACCTACTGTGGACTT
TACCCTGAGTCTGAGCCAGAGGTGAAGGCAAGTGGCTGACTTCTGAGGAGAAATCAACCACATTAAGG
CTTACATCAGTATGCACTCATACTCCCAGCAAATACTGTTTCCCTATTCTACAACAGAAGCAAAAGCAA
GGACCAGGAACTGTCTCTAGTGGCCAGCGAAGCAGTTCGTGCCATTGAAAGTATTAATAAAAACACC
AGGTACACATGGCAGTGGCTCAGAAAGTTTATCTAGCTCCTGGAGTTCTGATGATTGGATCTATG
ATTTGGGCATCAAATATCGTTTACGATTGAACTTCGGGATACAGGCAGATACGGGTTCTTGCTGCCTGA
GAGATTCATCAAACCCACTTGCCGAGAAGCTTTGGCCGAGTCTCAAAAATAGCTTGGCATGTATCAGG
AACAGT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	NM_053617
Insert Size:	1269 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_053617.2</u> , <u>NP_446069.1</u>
RefSeq Size:	1460 bp
RefSeq ORF:	1269 bp
Locus ID:	113936
UniProt ID:	<u>Q9EQV9</u>
Cytogenetics:	15q11
Gene Summary:	a thrombin-activatable fibrinolysis inhibitor [RGD, Feb 2006]