

Product datasheet for **RN200554**

Cpa6 (NM_001107900) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Cpa6 (NM_001107900) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Cpa6
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN200554 representing NM_001107900
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCACCATCTGAACCAAACCTAACCTGGCCTCGTCCGAGTTTTCCCAATTGGAAGATCATTTGAAGGAA
 GGCCTCTCTTGATTATACAGCTGGGCAGAAAATCACAAGTCTACAAAAGAGCTGTCTGGATAGACTGCGG
 CATTTCATGCAAGAGAATGGATCGGTCCTGCCTTTGTGTCAGTGGTTGTAAAGAAGCCATTCTGACCTAT
 AAGACTGACCCAGCCATGAGAAAAATGCTGAATCATCTGTATTTCTATATCATGCCTGTGTTGAATGTCG
 ATGGATACCATTTTCAGCTGGACACATGATCGATTCTGGAGAAAGACACGGTCAAGAAACTCTAAATTCCA
 CTGCCGCGGAGTCGATGCCAACCGCAACTGGAAAAGTAAAATGGTGCATGAAGGAGCCTCTGCAGACCCCT
 TGCGATGACACGTAATGTGGTCCTTTCCCGGAGTCTGAGCCCGAGGTGAAGGCTGTGGCTAACTTCCTTC
 GAAAACACAGGAAGCGCATTTCGGGCATACCTTTCTTTTCACGCCCTACGCTCAGATGTTGCTGATCCCTA
 TTCTTACAAAACAGGTTTGCAGCTCACAAAGCTGTGAAGGCACTTCGGTCAGTGCACGGGATACGGTAC
 AGACATGGCCCTGCCTCCCAAACGTTGTATGTAAGCTCTGGTAACTCAATGGATTGGGCTATAAAAAATG
 GAATACCTATTCAATTTGCTTTTGAACCTCGAGACACTGGGTATTTTGGATTTTACTGCCAGAGATGCT
 CATTAAACCCACCTGCACAGAGACCATGCTTGCTGTAAGAATATCACAATGCACCTGCTAAAGAAGCTG
 CCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
 ACCN: NM_001107900
 Insert Size: 846 bp



[View online »](#)

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_001107900.1, NP_001101370.1</u>
RefSeq Size:	1507 bp
RefSeq ORF:	846 bp
Locus ID:	312913
Cytogenetics:	5q11