

Product datasheet for RN207527

Cnpy4 (NM_001108852) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cnpy4 (NM_001108852) Rat Untagged Clone
Tag: Tag Free
Symbol: Cnpy4
Synonyms: Cnpy; RGD1307636
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN207527 representing NM_001108852
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGTGTGAAGTGGCTTTTGTGTCATGGGACCTGTGCGGTTGGAAATACTGCTTTTCATCCTGGCAGCGTACG
 GTGCTTGGACTGGAATGACAAAAGAAGAAGCTGATACAGAACGTTTGCCAGCAAATGCGAAGTGTG
 TAAACTGCTGAGCATGGAGCTACAGGAAGAGTTGAGTCGAACTGGCCGATCCCGAGAAGTCTGGAGCTG
 GGTCAAGTGTAGACACAGGCAAGAGGAAGAGACACGTCGCTTACAGCCTCTCCGAGACAAGGCTGGAGG
 AGGCTTTGGAGAATTTGTGTGAGCGGATCCTGGATTACAACGTTTCATGCTGAACGAAAGGCTCACTGAG
 ATACGCCAAGGGTCAAAGTCAGACCATGGCAACACTGAAAGGCCTGGTACAGAAGGGAGTAAAAGTGGAT
 CTTGGAATCCCTTTGGAAGTGTGGGACGAGCCAGTGTGGAGGTACGTTCTCAAGAAACAGTGTGAGG
 CGATGCTGGAGGAGTTTGAAGACGTCGTGGGAGACTGGTACTTTACCATCAGGAGCAGCCCTGCAGCA
 TTTTCTGCGGACGTCATGTGCTCCAGCCACTGAACTGCTTGTCTCCAGGAAACGTGGACTGGAAAG
 GAGAAGATCAGTATGGCAGGAGGAGACAGAGGAAGAGGAGGAAAAGGAGGAGAATAAAGAGATAA
 CCAAGACTTCAGGCACTCCAAGCATGACCCAGAAGATCTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001108852
Insert Size: 744 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_001108852.2</u> , <u>NP_001102322.1</u>
RefSeq Size:	1473 bp
RefSeq ORF:	744 bp
Locus ID:	363886
Cytogenetics:	12q11