

Product datasheet for **MC210373**

Cnpy4 (NM_178612) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cnpy4 (NM_178612) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cnpy4
Synonyms: 2610019P18Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210373 representing NM_178612
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTGTGGACTGCGTTTTATCATGGGACCTGTGCGGCTGGAGATACTGCTTTTCATCCTGGCAGCGTACG
GTGCTTGGGCTGAGGCGACAAAAGAGGAGGAAGATGACACAGAACGTTTGCCAGCAAATGCGAAGTGTG
TAAGCTGCTGAGCATGGAGCTCCAGGAAGCGTTGAGTCGAACTGGCCGATCCCGAGAAGTCTGGAGCTG
GGTCAGGTGCTAGACACTGGCAAGAGGAAGAGACACGTGCCTTACAGCCTCTCTGAGACGCGGCTAGAAG
AGGCTTTGGAGAATTTGTGCGAGCGGATCCTGGATTACAATGTTTCATGCTGAACGCAAGGGCTCACTAAG
ATACGCCAAGGGTCAAAGTCAGACTATGGCAACTGAAAGGCCTGGTCCAGAAGGGAGTAAAAGTGGAT
CTGGGAATCCCTTTGGAGCTGTGGGACGAGCCAGTGTGGAGGTACATTCCTCAAGAAGCAGTGTGAGA
CGATGCTGGAGGAGTTTGAAGATGTTGTAGGGGACTGGTACTTCCACCATCAGGAGCAGCCCTCCAGCA
TTTTCTCTGTGAGCGGCATGTGCTTCCAGCCTCTGAACTGCTTGTCTACGGGAAGCTTGGACTGGAAG
GAGAAGATCAGTGATGGCAGGAGGAGGCAGATGACGAAGAGGAGGAAGAAGAAGAAGAGATAACCAAGA
CTTCAGGCAATCCAAGCATGACCCAGAAGATCTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_178612
Insert Size: 738 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_178612.4 , NP_848727.1
RefSeq Size:	1781 bp
RefSeq ORF:	738 bp
Locus ID:	66455
UniProt ID:	Q8BQ47
Cytogenetics:	5 G2
Gene Summary:	Plays a role in the regulation of the cell surface expression of TLR4.[UniProtKB/Swiss-Prot Function]