

Product datasheet for **MC203450**

Cpne1 (NM_170588) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cpne1 (NM_170588) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cpne1
Synonyms:	1810028N16Rik; mKIAA4108
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

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>BC057554
GAGGTGTTGGCTGCAGTGGGCTCCGGGAAAGCCGTTCCGGGCTGGGGCTGTGCGCCGACGGGCTGAGGCAC
TCGCGCGGGGGTAACCTCGGGTCTGGGTCTGGTGCCGCGCAAGCTCTCCCCGATGGCTCATTGCGTGAC
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Restriction Sites:

Ascl-NotI

ACCN:	NM_170588
Insert Size:	1611 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:	BC057554 , AAH57554
RefSeq Size:	3428 bp
RefSeq ORF:	1611 bp
Locus ID:	266692
UniProt ID:	Q8C166
Cytogenetics:	2 H1
Gene Summary:	<p>This gene encodes a protein that contains two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus. Its activity is also upregulated in mouse embryos. This gene and the gene for RNA binding motif protein 12 overlap at map location 2 H2. Two alternatively spliced variants that encode the same isoform have been identified for this gene. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (1) represents the longer transcript. Variants 1 and 2 encode the same protein.</p>