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Product datasheet for MC211743

Commd9 (NM_029635) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Commd9 (NM_029635) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Commd9
Synonyms:	1810029F08Rik; AA409293
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211743 representing NM_029635 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGGCGGCCTTGACAGCAGAGCATTTCGTGGCGCTCCAGAGCCTACTGAAGGCCTCCTCAAAAGATGTTG TCCGACAACTGTGCCAAGAAAGCTTCTCCAGTTCATGCCTTGACTCAGAAAGCCTCCTAGATAAGACGTG CTCCAGCTTGTCTGTGCCCCAGGGGGAGGCAGCGCAACTGCTGCAGGCTCTGCACCACTTCACCAGGCTG GTGGCCTTCCGTGACCTGTCCTCTGCTGAGGCGATTCTGGCTCTCTTTCCGGAAAATTTCCACCAAAACC TCAAAAACCTGCTGACAAAAATCATCGTGGAGCACATATCGACTTGGAGAGCTGAAGCCCAAGCAAACCA GATCTCTCTGCCACGCCTGGTGGACCTGGACTGGAGAGTGGACATCAAAACCTCCTCTGACAACATCAGC CGCATGGCTGTCCCCACCTGCCTGCTCCAGATGAAGATCCAGGAGGATCCTAGTCTGTGTGGAGAGAAAC CCTCCATCTCGGCTGTGACCATGGAGCTGAGCAAAGAGACGCTGGACACCATGTTAGATGGGCTGGGTCG CATTCGGGACCAGCTTTCTGCTGTAGCTAATAAATAA ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA
Restriction Sites:	SgfI-MluI
ACCN:	NM_029635
Insert Size:	597 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:	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_029635.3, NP_083911.1
RefSeq Size:	1175 bp
RefSeq ORF:	597 bp
Locus ID:	76501
UniProt ID:	Q8K2Q0
Cytogenetics:	2 E2
Gene Summary:	May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes. May down-regulate activation of NF-kappa-B. Modulates Na(+) transport in epithelial cells by regulation of apical cell surface expression of amiloride-sensitive sodium channel (ENaC) subunits. [UniProtKB/Swiss-Prot Function]

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