

Product datasheet for MC207475

Commd8 (NM_178599) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Commd8 (NM_178599) Mouse Untagged Clone
Tag: Tag Free
Symbol: Commd8
Synonyms: C77770; D5Buc26e
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207475 representing NM_178599
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAGCCGGAAGAGGGGACGCCGCTTTGGCGGCTACAGAAGCTGCCTCCGGAGCAGGGCGCCGGGCTTC
 TTCACAAAATCATTGATGGCTTCTGTGGCCGAGCTTATCCTGCCACCAGGATTATCACAGTGTCTGGAA
 TTCAGCTGAGTGAAGCATGTTCTCGAAGATGTTACCACGTTTTTCAAAGCGGTCGTTGGCAAAAATTC
 TCTGAGGAAGAGACACTCCAGCAACTGAACCAACTGAATTCATGTCAACCAAGAAGCTGTTTTGAAATGTT
 TAAAGAGTAGGAGAAATGAGATCAAGCAGGCCCTGTTGGGGGAAATAGTTGATATTTCTGTGCGCAGCT
 GCAGGATTTTGATTGGCAGTTAAAGCTCGCGCTTCTAGTGACAAGATTGCCACCTTGCAGATGCCCTT
 TTGAACCTTCATCTGGATGTGAAGGAAGATGACAAAGTAAACCGTACACTGTTGAGATGAGTAAAGAGG
 AGTTACAGAGTCTGATCAGCTCCTTGGAGGCCGCTAATAAGGTGGTCTGCAGTTAAAA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_178599
Insert Size: 552 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).



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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_178599.4 , NP_848714.1
RefSeq Size:	3464 bp
RefSeq ORF:	552 bp
Locus ID:	27784
UniProt ID:	Q9CZG3
Cytogenetics:	5 38.44 cM
Gene Summary:	<p>May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes. May down-regulate activation of NF-kappa-B.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes the longest isoform (a). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.</p>