

Product datasheet for RN217773

Cul9 (NM_001191582) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Cul9 (NM_001191582) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Cul9
 Synonyms: Parc; RGD1562008
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN217773 representing NM_001191582
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGGATCGCC

ATGGTAGGAGAACAGCGAGCAGGGGACCTTATGGTACCCTTGGGGCCTCGGCTGCAGGCATACCCTGAAG
 AACTCATTGGCAGAGACCTGGACATGACGGCCATCCTGAATACCTGATCCGTTGGCGTGTCTCAAGTG
 TAGCGAAGAGGGCAAAGTGAGCTTAGAGGAGGAGAAGACAGAGTACCTCCTCATGTGGCTGTGAGCCCA
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AGCAGCCAATTTTCCAGAATCTGCATGAGAACTGGATAAGGAGGCCGTGGGAGAAAAGACTCTGGGAGA
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CTACAGCCACAGTCAGCACTACCCAGTCTTGGACATGGGACCACATCGGCGACTTCAGTGGACATGGCTG
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 GAAACATTGTCTCTTCCCAGAGGTATCTCCAAGTATGAGAAGGCCCTTCTGCGAGTTATGTGGAGAG
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 AGTGGGACCACCTGCTCTAAGTGCGGCTGGGCCTTGTCTTCAACTGTAGTTTCTGAGGCGCACTATC
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 TCAGGACTATAACGAGAGGTGTACCTTCCACCACCAGGCCCGGGAGTTTGTGTCAACCTGCGGAACCAG
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 GCTGCAGAGTCCCTCAGTAGAGACCCGGGAGGTGAAAGGTTCAAACGTGCCAGTACCAGCCCCAGGGC
 TCCTCAGGACTGGAAGTGAAGACGAGGAGGAAGAAGAGGAAGAGGAGGAGGAGGATGTACCTGAGT
 GGCAGCACGAGTTTGTGAGGAACTAGACAATGACAGCTTCTCCTACGATGAGGAGTCTGAGAACCTGGA
 CCGAGAGACCTTCTTCTTGGCGATGAAGATGACGATGATGAGTCTATGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001191582
- Insert Size:** 7545 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

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_001191582.1, NP_001178511.1</u>
RefSeq Size:	7669 bp
RefSeq ORF:	7545 bp
Locus ID:	316228
Cytogenetics:	9q12