

Product datasheet for RN214936

Ccdc50 (NM_182736) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc50 (NM_182736) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc50
Synonyms:	c3orf6; C3orf6h
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN214936 representing NM_182736 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCGACGTGAGCGTGGATCAGTCCAAGTTGCCCGCGTGAAGGAAGTGTGTCGAGATTTTGCTGTCC
TGGAGGACCACACCTGGCTCACAGCCTGCAGGAGCAAGAGATTGAGCATCATTTAGCATCCAACATTCA
GCGGAACCGTCTGGTCCAGCATGATCTGCAGGTTGCCAAGCAGCTCCAAGAGGAAGACCTCAAAGCCCAA
GCTCAGCTCCAGAAGCGCTACAAAGCCCTTGAACAACATGATTGTGAAATTTGCTCAGGAAATCCAGGAGA
AGCTGACAATCGAGGCTGAGAGACGACGTATTCAGGAGAAGAAGGATGAGGACATAGCACGTCTTTTGCA
AGAGAAGGAACTACAGGAAGAGAAAAAGAGGAAGAAACACACTCCAGAGTTTTCTGGAGGCAAGTCTTCT
GGAGATAACTACTATTATGAGGATGGAGGAATGAAATCAAGAGGAATAAATGAAGCTGTCTCTGCTCCAG
CTCGAGTGAGTCACAGGGACCAGGAGTGGTATGATGCAGAAATTTGCCCGGAAATGCAAGAAGAAGAACT
TTTGGCTACTCATATGGACATAAGAGCAGCTCAGGTTGCCAGGATGAGGAAATTTGCTCGACTTCTGATG
GCTGAAGAAAAAAGCTTACAAGAAAGCCAAAGATCGAGAAAAGTCACTTTGGACAAAAGGAAACATG
ACTATGACTGCAAGTCAAAGCAAAGTCAGCACACTCAAAGTCAAAGAAGGTGATGAAACACAGCGTGC
CAAGATTGACAGGCCGTCACGACCACCGCACCGCAGCGATGGCCCTGAGGATGTGGATCCACCCAC
TTCACAAACCAGCATAGTAATACACGTCATTTTTCAAAGTCAGAGTCCTCACACAAGGCTTCCATAATA
AGCAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_182736
Insert Size:	918 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_182736.1 , NP_877400.1
RefSeq Size:	1022 bp
RefSeq ORF:	918 bp
Locus ID:	288022
UniProt ID:	Q810U0
Cytogenetics:	11q22
Gene Summary:	human homolog may be involved in hereditary spastic paraplegia [RGD, Feb 2006]