

Product datasheet for **MG217747**

Ccdc150 (NM_030025) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc150 (NM_030025) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Ccdc150
Synonyms:	4930511H11Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>MG217747 representing NM_030025 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAACAAACTTGCTGCCTGGAGGACCGAGCTACGGGCTGTTGGATGAATCAGGGGTGCAAATGGAAA
CTACAGTGTGCAGACCAGTCCTGTCTCCAACCCACATCAATGGGACAGCTTCTGAAACGTTACAGTACT
TCAGCAGAAGATGAGAATAGTTGAGGAACAGACCAGCTCTCTGAGAGATGACCTAATAATGCTAGGATAC
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CTATCCCAAATGAAGTAATTTGTCCAGAAAGCCAGGTAATTTGTGGAGGAATGAATTTCTGGTAAA
TCGAATGTGCTACTTGGAGAACCCTATTAGTCCCTTGAAGATGAACATCTTTCACCTGCAAAGTAAAG
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GCTGTTATTGAGGAGGAATAAGACCACAAAGCGTAAATGAACCTTAAATCCAAGAGCTACGGCGAC
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AGAGATGGGGTCACTGGTGGAGGCAGAACGGCAGCAGGTACACGCTTTCAGGAGAAGTGCCTGCCCTA
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TGGTTTCAGAGGGAGGTTAATAAAACAGAAAAAGAAGTAGCCAAAGAAAAATGCAATTTGGAAAAAGAAT
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 GGTGGCTGGAAGAGAATCAAGATATGATGCATAATGTTGCAACCAGCCAATCTGTTCTACATCGATGGGA
 AACTAAGCAGAAGTACCATTCTGACACAGAGAGGAAGAAG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence:

>MG217747 representing NM_030025
 Red=Cloning site Green=Tags(s)

METNLLPGGSPSYGLLDESGVQMETTVCRPVLSPHINGTASETFTVLQQKMRIVEEQTSSLRDDLIMLGY
 GDRRGQLETPNYLEDPASQKAI SPIPNEVICPESGNLWRNYEFLVNRMCYLENL IQSLKMNIFHLQTEK
 ESNPQKTAFLNDQLNIIQGEHSGKLLQLLEVMMNLRQQLKVVKEEDRAQDEMQRLTATLEIATETKKNA
 AVIEEELKTTKRKMNLIKQELRRQLAQEKLVRESLETSSSMLLKVQEMGSVVEAERQQVHALQEKCTAL
 HSSMKTTQDLLAQEQRKNEDLGMTISQLKSDLNSRDNLICKLVEENKATQISLKKEHEENIYLKSEILSL
 QDVSGKAQVLNDQLSKKCELSMLQVVKMENSRIIAEHQAAILKVEQKMITETFQEQNLLLDAAHASITG
 ELQAVQNEKAQLQIHLDHLILEHNQCLQKSQEAERKTVVQKELLESTIARLQGELKASLQEKSLLEKNE
 WFQREVNKTEKEVAKEKCNLEKELAESKEDINVLNQNQLTLMEEKNHLTNKMASLEHHKATSDYQGKVEK
 ALEKITDSKNMLAYEKGLQTKVKQLEAQLHTFAETMLQKDHLHLNKALEVKYTQANSEL SASKAYLEQ
 TEAHLKEMKSILGKNEELAQAVKCRDAALKESQKLKGDLEKEDRESKVGNFQQLAEAKEDNCKVTI
 MLENVLASHSKMQGALEKQVQIELGRRDSEIAGLKKERSLNQQRVQKLEAEVDQWQARMLIVEAQHGSEIE
 PLQKSLDITREDNRKLAMSLEQALQTNGHLQSKLDHLQEKLESKERERQSLEAFKEQVAEESKVEAELHA
 ERIEALRKQFQTERETAKKASQREVSSELKALDEANFRSVEVSRANREL RHKATELEKVVNSNKEKLNQ
 RAQIKLHL SAKANNAQNEMRMKQIEMELRQMEI IKDQYQKKNYEQSLSIQRFVSEMNTLQKEMELLTKSQ
 YET SARNKQQLRLVAERKMRLLENRCKELEETIRHLKRCKEATENKLEASVSEQITANLEEAHRWF
 KCRFDGLQLELTKNRLQRLPREDRWLEENQDMMHNVATSQSVLHRWETKQYHSDTERKK

TRTRPLE - GFP Tag - V

Restriction Sites:

Sgfl-MluI

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_030025.2, NP_084301.2</u>
RefSeq Size:	3807 bp
RefSeq ORF:	3333 bp
Locus ID:	78016
UniProt ID:	<u>Q8CDI7</u>
Cytogenetics:	1 C1.1