

Product datasheet for MC201172

Dctn5 (NM_021608) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dctn5 (NM_021608) Mouse Untagged Clone
Tag: Tag Free
Symbol: Dctn5
Synonyms: 4930427E12Rik; b2b315Clo; C78178
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC010834 sequence for NM_021608
AGCTGGAATCACCGTCTGCCTGAGCTACTGACAGGATCCTGAGGTTGAGAGAGGGGGAAGCCATGGAGTT
GGGCGAACTGCTGTACAACAAGTTGGAGTACATCGAGACGGCATCTGGGAACAAAGTTAGTCGCCAGTCT
GTTTTGTGTGGAAGCCAGAACATCGTCCTCAATGGCAAGACCATTATAATGAATGACTGTATCATCCGAG
GAGACCTGGCAAATGTAAGAGTTGGACGCTCACTGTGTCGTGAAAAGCCGTAGTGTGATAAGGCCACCGTT
CAAAAAATTCAGCAAAGGTGTTGCATTCTTTCCTCTGCATATTGGGGATCATGTCTTTATCGAGGAAGAC
TGTGTGGTCAACGCTGCCAGATTGGTTCTTATGTTTACGTTGGGAAGAACTGTGTGATTGGGCGCCGTT
GTGTATTGAAAGACTGCTGCAAAATTCGACAATACAGTATTACCCCAAGAACTGTGGTCCCCCATT
CACTGTCTTCTCCGGCTGCCAGGACTTCTCAGGGGAGCTCCAGAGTGCACACAGGAGCTGATGATT
GACGTCACCAAAAGCTACTACCAGAAGTTCTACCCCTAACACAAGTCTAATGTCTCTGCTTCATATCTT
TAATTCTTTTGAAGTCTTAAGACGAACCTGGAGATAAAGAGAGCCGCCAGTGACTACAAGAGCTGTCCTG
TTTTTGACAAGTCTACTCTCCCGTTGTTGGCTTTTTTTTTTTTTTCAATTTTCCATGGCTCTGAGCATT
TAAGAATTTAATAAGGCTAGAGAGATGGCTCAGTGTTAAGCATGCTGGTTGCTCTTCCAGAGGACCCAG
GTTGAGTTCCAGCACTCACATGGCCCTACGACCATCTATTACTCCAGTTCAGAGGATCTGATGGGTTT
CTGGCTTCCATGGTCAACAGACATATATGTGGTAAAGACATATGCAGCCAAAATATCCTACACACCTAAT
CTGTCAACAGTTGCCATACCATCGTCTGAGGAGGACAGAAAGGTTCTGTTCCCTGACACTCTAGCCCTGTGG
TTCTGCAGATGGTTGGAACCTGCCTGGCTTGGGCTACAGAGCAACAGCACCCCTCCAGCATGGAGTAC
ATGACCAAGTACTGCTCAGAACCCTGTCTATCCCCAGGCTACACAGTCCACACAGATGACAGGCCACT
TTCCTGCTGCTAAGATGGGACCAATAACCACAATTTCTTGTGCCCTGGGAAAGTGTGATTTGAGGCCA
GGTTCTTATTGGTGGTTAGAACATGAGGAAGAGACAGGCTGTGGTGACGTATACCCATCCTCGTACCTGG
GAGGTAGAGGCAGGAGGAATAGGAGCTACATAGTGAGCTCACACTTGCCTGGTGGGCTACATGAGACCC
GCTTCAAAAACAACAAAAATAAAGTCAAGTAAAAATAAAGTGGTATCTGTTGTTTTAAGGTGGCCTAGTTGT
CCTATAGTAGCTAATAAAAGACGTAACATCAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_021608



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Insert Size:	549 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).
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>BC010834</u> , <u>AAH10834</u>
RefSeq Size:	1517 bp
RefSeq ORF:	549 bp
Locus ID:	59288
UniProt ID:	<u>Q9QZB9</u>
Cytogenetics:	7 F2