

Product datasheet for **MC205556**

Dek (NM_025900) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dek (NM_025900) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dek
Synonyms:	1810019E15Rik; D13H6S231E
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC055451
 GAGAGAGAGAGCGGAGAGAGAGAGCGAGCGCGCGCGGAGGACCTCGGCCCGCGCGACTTCTACACAGC
 GGCGGCCCTTCTCGTGCGCACCCGCGGCCCCAGCATGTGCGGCGCGCGGCCCGCTGCGGAGGGAGAG
 GACGCCCCCGTCCGCCCCATCCGAGAAGGAACCCGAGATGCCGGTCCCAGGGAAGAGAGTGTAGGAGG
 AGGAGGAGGATGACGAAGACGATGATGAAGAGGACGAGGAGGAAGAAAAAGAAAGTCTTATCGTGGA
 AGGCAAGAGAGAGAAGAAGAAAGTAGAGAGACTGACGATGCAAGTGTCTTCCCTTACAGAGAGGCCATTT
 ACAGTGACACAAGGGAAGGGTCAGAAACTTTGTGAAATTGAAAGGATACATTTCTTTCTGAGTAAGAAAA
 AACGAGATGAACTTAGAAATCTACACAAACTGCTTTACAACAGGCCGGCACAGTGTCTCGTTGAAGAA
 GAACGTGGGTGAGTTCAGTGGCTTTCCATTGAAAAAGGAGTACCCAGTATAAAAAAGAAAGAAATG
 TTGAAAAAGTTTCGAAATGCCATGTTAAAGAGCATCTGTGAGGTTCTTGTATTTAGAGAGGTGAGGCGTGA
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 ATCCAAAAATCTCCAGCAAAGGTAGTAAAAAGGAACGGAACAGTCTGGAACAACAAGGAAGTCAAAG
 CAAACTAAATGCCCTGAAATTCTGTGAGATGAGTCTAGTAGTGAAGATGAGAAGAAAAATAAGGAAG
 AGTCTTCGGAAGATGAAGAGAAAAGTGAAGAGGAGCAACCACAAAAAGACATCTAAAAAGAAAA
 AGCAAAACAGAAAGCTACTGCTAAAAGTAAAAATCTGTGAAGAGTGTAAATGTTAAGAAGCAGACAGC
 AGTACCACCAAGAAGAATCAAAAAAGTTCCAAAAAGAGTCTGAATCTGAAGACAGTTCATGATGAAAC
 CCTTAATTAATAAATGAAAAAGCCACCTACAGATGAAGAGCTAAAGGAAACAGTGAAGAAATTAAGTGC
 TGATGCTAACTTGAAGAAGTCACAATGAAGCAGATTTGCAAAGAGGTATATGAAATTAATCCTGCTTAT
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 GGCTTGTCTCAGATTTGAAGATCTGATTTTATACCAGCAAAGAGAAATGATTTCTTTTTAAGGCTATTG
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 TTTATTGTAAGGTCACAGATTCCTGAACCTATTGTGAATTTTAGTGAACCTAATGTTAGCTTGTAAAGAC
 ATTACTTTTAATCAAGCAAAAACCTATTATAACCAGCATTATATGTGCAAAGACTATTGAGTATTTAG
 TATAAAAATATTTGAATACGCCCTTCTGTGAGTGTGAAAACATAGCGGAGTCTGTTTCATCATAGGGCA
 CAGCTGTTGAGATGACCGAGTCGGAACCTTTTCTGCATGTGTATACGTCAGTTGTTGGCATGACAGA
 AGTGACAGATGTTATTTTGTATTTTAAAAACCAATTTGTTGTATATAATTTTTTATTTCTTTTGTGC
 AAATCAATTTTTTAACTCTTGTGCTTTAACTTGAACCTAATGTCAGTGTTCATCCAGGAGCAGTG
 ACAGCGCAGAGTTCAGTGGTGTGGCACTGAGGACTGTCCAGTTCGCTTTGCCCTCAAAGTGCATCAA
 TGTGGTTGTGTTAACTCTAAGTGTATAGAAATTTTATAATGAGGATAAACACATCACAGCTTAAAAAC
 TGGGAAGCGGTGAGCACACATGGATTTATATAAGTGAACCTGACAGTAGTAACTGTTGACCATATAAA
 TATATTAGATACAGGAAACCTGGTTACCTTCATATTATGATTAAGCATCAAGTGAACAGAGTTGG
 TGTGGACAACATAGGTATCTCTGAAAGTATTTATCAAAAACCATACATTAATATTGAAGTATTACAGAAT
 CAAGGCTGTTGATTTTTAAAGTGTGAAACATGGACTGCCCTTAAATTTTACTGCTGCTAAAAACCTA
 TTTCTGATTTATAATATGCTGCCTGATAAAGTGACACTAGATGTACCAGCTGAGTGTAAATCTTCCCAT
 CACAGATCAGATTTGAGCATTACAGGTATTTTACATACTTGACTTCAATATGCTTAAAGTGAAGAAACA
 AGCAATTAAGTGGGACTAAAAATGTTGGCCTTAAGCAATTTGTGATAAATCTTCAATAAAGAATAA
 ATCAATGTTTTAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_025900

Insert Size: 1143 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:

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: [BC055451](#), [AAH55451](#)

RefSeq Size: 2547 bp

RefSeq ORF: 1143 bp

Locus ID: 110052

UniProt ID: [Q7TNV0](#)

Cytogenetics: 13 24,5 cM

Gene Summary: Involved in chromatin organization.[UniProtKB/Swiss-Prot Function]