

Product datasheet for MC224897

Dlec1 (NM_177117) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dlec1 (NM_177117) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dlec1
Synonyms:	D630005C06Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC224897 representing NM_177117 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGGATTCGAGAGCAAGGAAGAGCAGCAATGCACAGCTTCCTCGGCCGTTATGTCGTCTTGGAGACCC
AGTTTTTGTCTGTCCCACACAGCTCGAGTCCGCCAGTCTCAGCTGGTCCATCAGGAAGTCTTGCATTC
CTCGACCGTCTTAATGGATGATTGCCATTTCCGCTTCCCTACGCGGTCCCTCCGCGCCGGGTTCCACGCG
CTCCCTCACTCCCGAGCCGACAGCGCTGCGTCTACGCCCCGCCTCGTTGCGCACGCAGGAAATCTCAC
ATCTGCTTGCCCGAGTCTTCCGAACTTGTACACCGCCAGGTGATCGGAGATGACTTGAGCGACAGTTT
GATCAAGGCCCGCGCAGTGAGGATGCGCGCCACGAAGATTCTTGACCAGCTGCAGCAGGCGCGAGGCC
ATCTATAAACAGCGTCTGGATGAAGCCGCCATGTTGGAGAGACATATCATGCAGGCCCGTGACGGGATA
TTGCAGAAACAGAACACACCACCAACAGAGCAGACTACAGGTTGTGGAGACCCCTGTCAAACCTGCCCCC
AGTGAAGACAGCCTTCAGGTGGTGTCTAGACAGCAAGTTAATGCGAAAACATCACTTAATCTCTACAGAG
GATTACTACACTGATCCCGTGCCGTTTTGCCAGCACCAAGACAAATCCACCCTTGGATGTTCAAAGC
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GCAGCTCACAGAGTGTGACGACTTTGAGTACACCGTGGACAGCTTGGGCTCCATCTCGAAGGCCAAAGAG
AGGACCACAGATTCTGTCAAGAAGACAAGCAGGCCAAAGAATAAGAAGTGGATGGAACACCTGCAGGTGC
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GTTTTTCCCGCCTAACACACCACATGGAGGCAAGTCTCTCATCGTCCCTTTGAGCAAGCCAGAGAGAAGA
GCATCCCTGAATGCAGAGCCTGAGTGGAGCTGTACAGATGCCCCCGTGTCTTGCGAAGCCATCAGTTG
GATTTTTACAGATTACGAAATTGGACCCGTTTACGAGATGGTATCGCTCTACAGAACACCACCTCCAC
CAGCCGATTCTTGCGTGTCTCCACCGTCTCTCCGTAATCTCGCTCTGGGACTTGGGATGTTCCAGGA
AAAGGCGGAATAGTGGTCCCGGATGACCTGCCAGTACATCGTCCAGTTCATCCCGGACTGTCTTGCGG
ATTTTGATGATTTCAATTTGGTGGAGACAGTCTCCCCACACGCTGGTAATCCCTGCAGGCCCGGAG
ACCGCCGCAAGTGTGACCTTGTACACAGTGTGGAGTGGGCACTGCCTCATTGGAGGGGTGAAGATA



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ACCAAATTCATCTGCAAAAATGTGGGCTTCAGCGTCGGCAAATCTGTATCATGCCCAAAAGAGCTGGC
 CGCCACCGAGTTTCCGGGCTGTTGCAACTACTGGCTTTGTAGAGCAGCCTCCTTTTGAGTAATGCCTTC
 CGTGTGTTGAGCTGGCCCCAGGGTACGCCATACTGTTGGAGGTCTTGTTCCTCCCTACTGGCCTAGGACAG
 GCAGAAGAGACCTTCATCATCGTGTGTGACAACTGTGAGATAAAGGAGGTGGTCGTCGTAGGGACAGGGC
 AGCTGGTGGCTTTGGATCTGATTCATATTTCTGGTGAAAAAATGAGCCAGACCCAGGAGAGCTGAAAGA
 TTTAACAGCCCAGTACTTTATCCGGTTTGAGCCTGAAAACGTCCAGTCCACCGCAAAGAAGCAGCTCATC
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 TGCTTGGAGAGACACAGCTCAGACAGCATCAAATGCCACCCTGACAGGGAGACAGCCTTCTCCATCAT
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 AAGTGTTCACAGTGTACTGCAAAATGGTTCTAGAAGCTGTGCCGAGCCCTTGAGCTCAGGGTTGGAGA
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 ACCCTCACACTGGAGTACTTCGGGAGCTCCCAGGACAGCCTGTACAAGAAGACCAGCGTCCCTGACGTGC
 CTCCTGCCCTGCTGAAGACAGCACGCATCCAGCAGCACGTGGCCAAGAAGGAAAGGCTGGACTTTGTGGA
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 GAGGAATACGTGCTACAGTGTGGCCCCATTCCAGAAGGAGCCTATCACCAGGTTTGGGACCCAGATCTCT
 GGAGGAGATACAGTCACCAGATCTCTCCGTCTGTATAACTCCAGTCACTGTGACATCCGCCTAGACTGGG
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 TGCCCCCTCCAATGTCTCAGTGTCTAGCCACACTGTCCCTCAACGGTGAGCAGTGGCGGCGGCGGGCA
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 CCGTATCAGCCCCAAGCAGTTGGTCAATCCAGCTGGAGACCACAGGACCATCTACATCTCCTTACAGCCC
 ACGGTGCTCGACCCAGGGGTATGCACAAGGTGGGGTATACTGGCTATGCCCTGGGCTTCATGAGCTTGG
 ATAAGGAGACAGACAGAGATTCCAGGCCGAATGCGACGCTTCAGGACTTTGCCGTGAGCCCCCTGAG
 ACTGGATCTGAATGGCCACGTGAGACACGCGCAGCTGCACGTGAGCTGGACAGCAGTGGCTACTTGGA
 TTCTGGTGCCAGGCCAGCGACCTTATCCCCAAAATCCCTGCAGTGGGGTGCTAAGTGACCGGATTACCA
 CCCGCCATCTGAACTGACCAACACCACTGAAATCCTGTATGACTTCAGGCCCGGGTCTCCAGGCCCTT
 CTTCAATTTCTAAGGTGGGGCAGCTGGGACAGCAGAGCCCTCATCAGTGTGAAGAAGGGACGGCTCC
 ACAGGCCAGTGGCTGATGATCCGTCCTCAGGACAACATGCTGGTGGATGTGCTTCTCACTGTCCTGG
 AACTGCTGTCCTATCAGAACTCTCGGCCGACCAGATGTTGCCCGGAGTGGATATTCAGGAGAGCGAGAA
 CGGAGAGAGAAAGATGGTGTTACACAGAACCTACTCCTGGGCTTACCAACCAGACTGTTCAAGGAGGTG
 CCCCTGCGGGCCTTTGTGACCCTGCCAGCGCCACAGCTCTCCACCAGCTGGGTGGACTTCGGGACCTGTC
 TCGTGAACCAGCAGCACACCCGGCAGATCTACCTGATGAACCTCAGCTGCTGCCTGAGCTACTGGACGGT
 GCTGTTGGGACAAGAGGAACAGCCAGGGAGGATCATGCGTTTGGGGTCTCCCCAGGCAGTGGACTGCTG
 GAGGCCGAGCCACCAATGCACCCCTACCTCCAGCCACTTCAGGTGTTCTTCAACCTAGGAGCAGCA

TCCTCTATGAATCTACACTGGTGGTGGGAAGCGTGCTGAGCGAGAAGCCCTGTGTCTGAGGCTTCGGGG
CCTAGGCTCTTACGATGAAAGATACGTGAAATTCATGAGTTCGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_177117
Insert Size:	5226 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_177117.3, NP_796091.2</u>
RefSeq Size:	5263 bp
RefSeq ORF:	5226 bp
Locus ID:	320256
Cytogenetics:	9 F3