

Product datasheet for **MR215358**

Scel (NM_022886) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Scel (NM_022886) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Scel
Synonyms:	9230114I02Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide
Sequence:**

>MR215358 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCAAATTTTTCTCTAGAAAAAGTCTCCAACCTGGAATGATCTGAAGAGCGCCCGGGGAGCTGAGC
 TGAGACAACAGGGTTTTTCAGGACGTGAACAAAAGAAGGGCTTTCTTACAGGACAACAGCTGGATAAAGAA
 GCCCCAGAGGAAGAACAAGACGGAAATTTATGGCAGGGTGGTGTCAACCGGCACAACCTCCCATGATGCC
 TTGGACAGGAAATTAATAGAGAGAGATGAGCCAAAAGCCACAATTAGCCGGTACAGATCTGAGGACATGC
 TGGACAGAACTGTCTCATTTAGAACGCCACAATCAACCAAGACGCCAGCTGTCAGCTCCTTCAATGC
 AAACACTACCGCCACAGCTTCAACCCCCGCTACCACTCCTGTGAAGAAAAAGAGACAGTCTGGTCCCA
 CCACCCCTCCTGGTCACAATGCCTCTCCAAGCACAGCAGCCAGCAGAAGGGACCCAGCTCTGCACCCTC
 CACTCCCCCAAAGCCCTGTTCTCCCATGCTTCTCTAAACCATTGGGGCGGACTAATAGGCAGATACA
 TGCAGCTACAGCGGGGGCATGTGGAGAAACAGAACGACATGCTGAAAGAAATATAAGGACTGAGGATCTC
 GATGACATCATCAGGGTGGCGGCTGCACCTTCAGAAAAGTACAAGGGTGAAGAATTTGGATAATCTCATCA
 GAATGAACAAAAGCTTGAACAGAAAACCAAGGTCTCGATGGCTCTTCCGAGCAAACCTGAAGGCACAGCA
 ATTTGGACAAAAGAGCCAGAGCTTTGAAAGCCTGATCTATATGAACACACAGACGGACAGAGATGGCAAA
 GGAAATCAAGCCTTCGGGAGCCTTAAGAAAATCAACCAAGGGCTGACCCCGACAGAAGAAGCCAAGATC
 TCAGATCAGTTATCAGAACACATGCCACGGCTGAGAGAATCGGCAGAAGAAAACAAGACCTCGATGGACT
 GATTAAGTGAATCCTGACACAAATAAAAAATGAAGAGGGGCAAGAGCCTTGACAATTCACCAAGGAGTTCCTGCAA
 ACCCCGGAAGTAAACAGAAGCAACAAAGGGGTCCAAGTCTTGACAATTCACCAAGGAGTTCCTGCAA
 GGAGCAGAGCTAACCAAGGGACCAAGACCTGGACAGTCTTATCAAGGTGACCCCTCAGCAAAACAGAAG
 CAGCCAGCACAGTCTTGATGAACTTATTAATACAAGCCCCAAACTATCAAAACTACTGCTAGACACCAA
 GATCTCGATAAGTTCATCAAAGTAAATCCTGATGTTCTCACAAACAACCAAGAAACCATGATGTAGACA
 GCACCATCAGAGGGAATCCTACAGGGACCAGATGCGAGCAAAGCGAAGAGTTGGACAATCTTATCAAAGT
 GAAGCCTTCTGCTCTCAGAAACACAAATGGAGGCCAGGACCTAGAAAGCTTAACTGAAGTAAATTCTCAT
 GTGGCTGAGAAGAATGGGAGGATAGATGGCCAAGCCAATGGATTGACTAACAGTCTGTTCAAGGAGTCCA
 CAAGAGCCTCGGTCTATTCTTATGAAGCCAGAAACAGTCTCAGCTCCAATTCTGGAAACAAGAATGGTGG
 ACCCAAGGACACTGTTGTTTATACAAGGACATATGTGGAGAACAGTAAATCACCAAGGATGGTTATCAG
 GAAAATATCTCAGGAAAATATATACAAACCGTTTATTCAACTTCAGATAGGTCTGTCAATTGAAAGAGACA
 TGTGCACTTACTGCCGCAAGCCCTTGGGGTGGAAACCAAGATGATTTTATAGATGAATTACAGATCTGTTG
 CCATTCACCTGCTTTAAGTGTGAAATATGCAAACGGCCTCTGGAAAATTTACAGGCAGGAGACAGTATT
 TGGATCTATAGGCAGACGATACACTGTGAGCCCTGCTACTCTAAAGTATGGCAAATGGATTACG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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: [NM_022886.2](#), [NP_075024.2](#)

RefSeq Size: 3053 bp

RefSeq ORF: 1959 bp

Locus ID: 64929

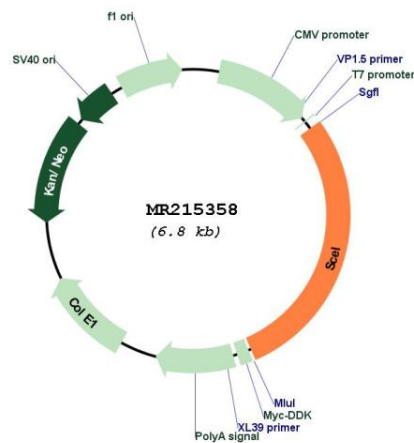
UniProt ID: [Q9EQG3](#)

Cytogenetics: 14 E2.3

MW: 73 kDa

Gene Summary: May function in the assembly or regulation of proteins in the cornified envelope. The LIM domain may be involved in homotypic or heterotypic associations and may function to localize sciellin to the cornified envelope (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR215358