

## Product datasheet for **MC221146**

### Scyl3 (NM\_028776) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Scyl3 (NM_028776) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Scyl3
Synonyms:	1200016D23Rik; 6030457O16; AW214499; Pace1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >MC221146 representing NM\_028776  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGGATCAGAGAACAGCGCTTTAAAGAGCTACACACTGAGGGAGTCTCCTTTTACCTTACCATCTGGAC  
 TTGCTGTTTATCCCGCCATATTGCAAGATGGGAAATGTGCTTCCGTGTTGTATATAAGCGAGAAAATGA  
 AGACAAGGTTAAACAAGGCTGCCAAGCACTTAAAGACACTCCGTCACCCCTTGCTTGCTAAGATTTTTATCT  
 TGTAAGTGTGAAGCAGATGGCATTACCTCGTCACTGAGAGAGTGCAGCCTCTGGAAGTGGCCTTGAAAA  
 CCCTGTCTCCTGCAGAAGTCTGTGCTGGAATCTATGACATACTGTGGCTCTTATCTTCTTCATGACAG  
 AGGACATTTGACACACAACAATGTCTGCCTGTCGTCTGTTTTGTGAGTGAGGATGGGACTGGAAGCTT  
 GGAGGCATGGAGACTGTTGCCAAGTTCCTCAGGCCACGCCAGAGTTTCTCAGGAATATCCAGTCAGTAA  
 GAGACCCAGCATCCATTCTCCTGAGGAGATGTCTCCAGAATTTTCCAGGCTTCCCGAGTCCCACGGCCA  
 CGCCCGGATGCCTATGCCTTTGGAGCTTTGGTGGACAGCTTGCTCCCCATCTTCAATGAGCAGGTTTCA  
 GCGGACGTTCTCTCCAGCTTCTACAGATCCTGCACTCAGCTCTGCTGAACCCCATGCCGAGTGTGGC  
 CAGCACTCAGCACCTTACTGTCCATGATTTTCTCAGAAATGATTTTCTAGAAGTTGTGAACCTTCTGAA  
 AAGCTTGACATTAAGAGTGAAGATGAAAAGACTGAATTTTTCAAATTTCTGCTGGACCGAGTGAGCTGC  
 CTGTGCAAGAATAATAGCTTCAAGATTGGTGCCTCTCTGCTTAACCAGCTGGTGTGCTGAGCCAG  
 TAGCTGTTAAGAGCTTTCTTCCCTATCTACTTGGTCTAAAAAGAGAACGCACCAGGAGAAAACCCCTTG  
 CTTGCTCTCGCCAGCGCTGTTCCAGTCCGAGTGATCCCTGTGCTTCTCCGGCTGTTGAGGTGCACGAG  
 GAGCAGTGCCGATGGTGTACTGTCCACATCGAGGCTACGTGGAGCACTTCACTCAGGAACAGCTAA  
 AGAAAGTCATCCTGCCACAGTACTACTGGGCTTCGTGATACCAGCAATTCATTGTGGCAATTTACTCT  
 CCGTAGCCTGGCAGTGTGGTGTCTTACTTGGACCAGAAGTGGTTGTGGGAGGAGAACGAACCAAGATC  
 TTTAAGCGCACCGCTCCAAGCTTCAAAAAGTGTGACCTTTCCCTGAAGTTCTCCCATGCATGTTG  
 TCTGCAGCCAGCAGAGTCGGGTCTCAAAGTCTTGGAGGCCCTCGTCTAACGTATTCCCTAAATGGTT  
 GTCTGGCAACGTGCCAGCAGCAGGAAAGCGCATACAGGAAGAATGTTACAGCTCTCTCTCACAGACA  
 GGTGATCAGTTTCTCACACATTAATTCCTATGAATGGACTCTCAGATGTGAAAAACTTCCAGAGG  
 ACAATGGAAGCTTCCCTGCAGTTCTAATAAGCCCGAGGAGTGGCCTGACTGGAGCGAGCCTGAGGAGCC  
 TGAGCAGCAGCCTGCCAGTATTCACAGATGGCCCCGAGAACCCTGTGATGTAGCAGAGTCCCAGCACACA  
 AACCTGACCGCAGAGGAGGTGACCTGGGATGATGGTGGAGCTAGCTTTGGCACTGAAATAAACTCAACAG  
 CTACAGCCTCTGCTCCTGTGCCTGTACCTCAGGGGGACAGTCAACCTCTGCAGCTTTGGTCTCTCAC  
 TGAAGAGTCAAAGCCTTTGCAATCCAGTCTTCTCAAAGACCAGTCAATAGACAGCATGAGGAAGTCAAA  
 CCACCCCAAGTGTACAAGAAAGACCCCTGAAGGCTCCGTGAGGACTTGGTTTGGGAGAAGATTTACCA  
 TTCAAGTAAAAAGAAGCCAGTACAAGACCCGGAGTTGGACTGGTTTGCAGATATGATCCCGAAATTA  
 GCCTTCAGGTAATTTCTTATTCTGCCTGAACTAAGGACAGAAGTGTGGTCCCTGACAAGGATAACGTC  
 TCATCACTGATGCAGTTTCTCAAAGTTTGTGCAACAGAAATGACCGAGGGAGAGGCAGAAGGCTGGG  
 AAGGAGAAGAGCTAGCCTGGGAAGATAACAACCTGG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_028776

**Insert Size:** 2208 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).

<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_028776.5</a>, <a href="#">NP_083052.1</a></u>
<b>RefSeq Size:</b>	4386 bp
<b>RefSeq ORF:</b>	2208 bp
<b>Locus ID:</b>	240880
<b>UniProt ID:</b>	<u><a href="#">Q9DBQ7</a></u>
<b>Cytogenetics:</b>	1 H2.1- H2.2
<b>Gene Summary:</b>	May play a role in regulating cell adhesion/migration complexes in migrating cells. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).