

## Product datasheet for **MC222587**

### Extl3 (NM\_018788) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Extl3 (NM_018788) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Extl3
Synonyms:	2900009G18Rik; AU040105; Ext1l; mKIAA0519
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:**

>MC222587 representing NM\_018788  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGACAGGCTATACCATGTTGCGGAATGGGGAGTGGGAACGGTGGTCAGACCTGTATGCTGCGCTGGT  
 CCAATCGCATCCGGCTGACATGGCTGAGTTTCAGCTGTTTCATCATCCTCGTCTTCTTCCCCTCATTGC  
 TCACTATTACCTCACTCTGGACGAGCAGACGAGGCTGGCAAGCGCATCTTCGGCCCTCGGGCTGGC  
 AGTGAGCTCTGTGAGGTAAGCACGTCCTCGATCTCTGTCGGATTCTGTGAGTCTGTGAGCGAAGAGCTTC  
 TACAGCTCGAAGCAAGCGGCAGGAGCTGAACAGCGAGATTGCCAAGCTGAACCTCAAGATTGAAGCCTG  
 TAAGAAGAGCATAGAAATGCCAAGCAGGACCTGCTGCAGCTCAAGAATGTCATTAGCCAGACAGAGCAC  
 TCCTACAAGGAGCTGATGGCCAGAACCAGCCAACTGTCCCTGCCATCCGACTGCTCCCGGAGAAGG  
 ACGATGCCGGCTTCCACCCCCAAGGTAAGTCTCGGGTTCGCCCTTCAACTGCTTTGATTACTCTCG  
 TTGTCTCTGACGTCTGGCTTTCCGCTCTACGTCTATGACAGTGACCAGTTTGCCTTTGGGAGCTACCTG  
 GACCTTTGGTCAAGCAGGCTTTTCAGGCTACAGTGAGAGCCAACGTTTATGTTACAGAAAATGCGGCCA  
 TCGCCTGCCTGTATGTGGTGTAGTGGGAGAAATGCAAGAGCCCACTGTGCTGCGGCCTGCCGACCTTGA  
 AAAGCAGCTGTTTCTCTGCCACACTGGAGGACAGATGGGCACAACCACGTCAATTATCAACCTGTCCCGG  
 AAGTCAGACACACAGAATCTACTGTACAACGTCAGTACAGGCCGGGCATGGTGGCCAGTCCACCTTCT  
 ATGCTGCCAGTACAGAGCTGGCTTTGACCTGGTGTGTCACCCCTTGTCCATGCTATGTCTGAACCCAA  
 CTTTCATGAAAATCCACCGCAGGTGCCAGTTAAGCGGAAATATCTTCACTTTCCAGGGCGAGAAGATC  
 GAGTCTCTGAGATCTAGCCTTCCAGGAGCCGTTTCCTCGAGGAAGAGATGGAGGGCGACCTCCGGCCG  
 ACTATGACGATCGCATCATTGCCACCCTAAAGGCCGTACAGGACAGCAAGCTGGATCAGGTGCTGTA  
 ATTCACTTGCAAAAACCGCCGAAGCCAGCCTGCCGACTGAGTGGGCACTGTGTGGGGAGCGGGAAGAC  
 CGCCTGGAGTTACTGAAGCTCTCCACCTTCGCCCTCATCATCACTCCCGGGACCCGCACCTGCTCATT  
 CATCTGGGTGTGCCACGCGGCTCTTCGAGGCCCTGGAGGTGGGGCCGTGCCGGTGTGCTCGGGGAGCA  
 GGTGCAGCTCCCGTACCACGACATGCTGCAGTGGAAACGAGGCCGCCCTGGTGGTCCCAAGCCTCGCGTC  
 ACAGAGGTCCACTTCTGTTACGAAGTCTTTCAGACAGTGTGTTGGCCATGAGGCGGCAAGGCCGT  
 TTCTCTGGGAGACCTACTTCTCCACCGCAGACAGTATTTTAATACCGTGTGCCATGATTAGGACTCG  
 AATTGAGTCCCAGTGTCCCATCCGGGAAGAGGTAGCGGCTGAGATCCCCATCGTTCAGGCAAAGCA  
 GCTGGAAGTACCCCAACATGGCTGACAATGGGGACCTGGACCTGGGGCCGTAGAGACAGAACCACCT  
 ATGCCTACCTAAATACCTCCGCAATTTCACTCTGACTGTACAGACTGTTACCGTGGCTGGAACCTGTC  
 CCCGGGACCTTCCATCTTTTTCCCCACACACCCTTTGATCCTGTGTTGCCCTCTGAGGCCAAATTCCTG  
 GGCTCAGGACTGGATTTTCGGCCATCGGTGGCGGGGCTGGGGGCTCTGGCAAGGAGTCCAGGCAGCGC  
 TCGGAGGCAATGTCCAGCGGGAGCAGTTCACAGTTGTGATGCTGACCTACGAGCGGGAGGAAGTGCAT  
 GAACTCCCTGGAGAGACTCAACGGCCTCCCCTACCTGAACAAGGTAGTGGTGGTGTGGAACCTCCCAAG  
 CTGCCCTCGGAGGACCTTTGTGGCCAGACATGGTGTCCCATCATGGTGTCCGACTGAGAAGAACA  
 GTTTGAACAATCGGTTCTTGGCCGGAATGAGATTGAGACAGAGGCCATACTGTCCATCGACGATGATGC  
 TCACCTCCGCCATGATGAAATCATGTTTGGGTTTCGGGTGTGGAGAGAAGCAGTGTGATCGCATTGTGGT  
 TTCCCTGGCCGGTACCATGCGTGGGACATACCACACCAGTCTGGCTCTACAATCCAACACTCTCTGTG  
 AGCTGTCCATGGTGTGACGGGCGCTGCCTTCTTTCACAAGTATTATGCCTACCTGTATTCTTATGTGAT  
 GCCCAGGCCATCCGGGACATGGTGGACGAGTACATCAACTGTGAGGATATCGCCATGAACCTTCTTGTG  
 TCCACATCACACGAAACCCCCATCAAGGTGACATCAAGGTGGACTTTTCGATGCCAGGGTGCCTC  
 AGGCCCTGTCCCATGATGACTCTCATTTCACGAGCGGCACAAGTGTATCAACTTTTTGTCAAGGTGTA  
 CGGCTATATGCCTCTTGTACACAGTTCAGGGTGGACTCCGTGCTCTTCAAGACCCGCTGCCCAT  
 GACAAGACCAAGTCTTCAAGTTCATC**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:**

SgfI-MluI

<b>ACCN:</b>	NM_018788
<b>Insert Size:</b>	2760 bp
<b>OTI Disclaimer:</b>	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_018788.3</a></u> , <u><a href="#">NP_061258.2</a></u>
<b>RefSeq Size:</b>	5995 bp
<b>RefSeq ORF:</b>	2760 bp
<b>Locus ID:</b>	54616
<b>Cytogenetics:</b>	14 D1