

Product datasheet for **MC220254**

Extl1 (NM_019578) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Extl1 (NM_019578) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Extl1
Synonyms:	D430033M16Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC220254 representing NM_019578
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTGTGGAGAAGAAAGTCCTTCTGGCTGGCGTTGTGTCAGCCTTCTGGCTCCTCCTCGTCTCCTAGGAG
 TCTTCCCCTTCGCCTGGCAGTGTGCCGGTCTCTTCCAGGGCGCTCCAAGGCTGGCCCGCTGGCT
 GGATGCTGCCTTCTTACAGAGTTTCTCCAGTCTGAGACGAACCCAGAAGATGTCGCACAGCTCCCTCGG
 GTCTCTCGGGGAAGCAGCTGCACCTGGGGAGCCTGCTTTGACACCTCCAAGTGTAGGGGAAAGTCTCA
 AGATCTTTGTGCACTCCCAGCTGGTCCGACCTCTGAGGCTCAGCGCAGGATCCTGGATTCTTGAAGG
 CTCCCCTACTCTGCACTCAGCCAGCAGACGCTTGCCTTCTCCTTTTCTCCCAGCCAGGATCGTAGA
 GGAGCTGCGGGCCCTGCCTCCGAACGGAACGGAGGCCGAACCATCTGGTGTGAGTCTCTACCCAG
 CCCCTTGACCAGGCTGGACAGGCGATGGTAGCTGAGGCCAGCCCTCCTCGGACATCTCCGACCGGG
 CTTGATTTAGCGCTCCGATATCTCCCGAAGCTCACCCATTGCGAGGTGGGGCTCCCGCAAGCTGCAG
 CAGCACAGTCCCCAACCTGGGGCCACCTTACTGGCGGTAGCAGAGGAGAAAGGCAGGTGGCGTATACAA
 GCACCCACGCCTCAGCCTGCCTCTGGGACAGGCACTGTGAGCAAGACCCTGGACCCAGCAGACCTACCC
 AGGAGAGACCCCTCCCAATGCCACCTTCTGCCTCATCCCTGGTACCCGATCTGCCACCTCCTGCTTCTC
 CAAGCCCTCAGGCCGGCTGCATCCCCTGCTCCTCAGCCCCGCTGGGAGCTGCCTTCTCTGAAGTCA
 TCGACTGGACCAAGGCAGCCATCATTGCTGATGAGAGACTCCCACTGCAGGTCTGGCTGCCCTCCGTA
 AATGCTCCCTTCGAGGGTCTCGCCCTGCGCCAGCAGACCCAGTTTCTGTGGACCGCTTACTTCTCCTCG
 GTGGAAAAGTTATCCATACCACCCTAGAGATTATTCAGGACCGGATCTGGGTGCATCAGGTACCCCT
 CACTGATGTGGAATAGCCCCCGGAGCACTCTTGGCGCTGCCACATTTCCACGAGCCTCAAGACTT
 CCCCTTTTATCATCTGCAACTGGGCTCTGGCCCTGGGAGCAGTTTCAGCGCCGTGATCTGGGTGGGAGCC
 TCTGGAGAGTCCCTGCTGAAGCTCATCCAGGAGGTGGCAGTTTCTCGCACTGTGCCAGATCCTGATTC
 TCTGGAACAGTGAGAAGCTGCCCTGACAGGTGGCCGAGACAGCAGTCCCTAACAGTCATCAAGGG
 GCACAGGAAGGTGAGCAACCGTCTTCCCGTACAGCAACATCAGCACCAATGTTATCCTCAGCCTTGT
 GCTCAGAGCACTTTCTACCAGTGAGGTGGACTTTGCCTTTGGTGTGGCAGAGCTTCTGAGCGGA
 TGGTGGGCTTTCTGTCTGGAAGCACTTCTGGGATGAGGCCAGGGTGGTGGGGCTACCGTACTGGGAT
 GACCAATGAGTTCTCCATGGTCTGACCAGGCTGCCTTCTACCACAGGTAATACCACACCTCTTACC
 CACTCCCTGCCTAAGGCCCTGAGGACCATAGCTGATGAGACTCCACCTGTGTTGAGCTCCTGATGAACT
 TCCTGGTAGCCACCGTACCAAACCTGCCCTATCAAGGTGCCTTATGGGAGGCAGACCCCGAGGCTGT
 GCCAATGGATTCTGGGATCCACGACCACTGCCGGAGCCTCAGCCCTGGATCAGGACTGCATCAACCGT
 TTAGCAGCAGGGTTCGGCCACATGCCTCTGGTTTCTCTCAAGTGCCTGGATCCGGTGTGTTCAAGG
 ACCCGGTATCGGTGCAACGCAAGAAGTATCGCAGTCTAGAGAAGCCATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_019578
- Insert Size:** 2010 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: [NM_019578.2](#), [NP_062524.2](#)

RefSeq Size: 4129 bp

RefSeq ORF: 2010 bp

Locus ID: 56219

UniProt ID: [Q9JKV7](#)

Cytogenetics: 4 66.63 cM

Gene Summary: Probable glycosyltransferase.[UniProtKB/Swiss-Prot Function]