

Product datasheet for **MC222567**

Ect2l (NM_001195036) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ect2l (NM_001195036) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ect2l
Synonyms:	C330021H03Rik; ENSMUSG00000071392; Gm10331
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222567 representing NM_001195036
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCACTTGGGAGCCTTCCCCTGGAAAGTGTGGAAGTGGAAAGTTCCACACTCGGTTACAGCCCTGGA
 CACCTTTTAAGAACCAGTCCCTTAAACAGACAGCTTTTCAGGAAAGAGTTACTCTCATAAGTCACTGGTT
 TGACCTCTGGACCAACAAGCAACGGCGGGAATTCATTTCGTGATTCTTTCACAATGCTCAAAATCACAA
 TTAAGGTTTCATCCAAGACTGGTTTTTCAGAAAGGAAGCAGGTGGCCAGAGTGGATTCTCAACAGTGTAC
 CACGCTTCATTTCTTTTATATCTTTCTTTCTGAATCCGAAAGACTTGTGTGCAGCCGCTCAAGTCAG
 CTGGCCCTGGAAGTTTCTAACGGAACAGGATTGCTTATGGATGCCGAAATGCACTAAGTTCGGATGGTTT
 CTGCCCTACACTCCGACACAGAATGAATACGGAGCTTGGAAAGCATCACTACATTGCCTGTGTGCCAGCT
 TGGACTGGCTAACACCCAGGGAAGCTGCTGCTGTTTATGGGACTGAATGAGCCAAAACAGAGGACGA
 GGAATTCAGGAGAGGCGACGAGAAAAGTCCCTGAGAAAAATTATTTGGGAGAACATTGCCTTCCGCAAG
 AAGGAGTTATTCAAAGCTCGACCCCTTGGCTGAGTGGAAACGCGCTGCTCCAGGTTGCTAAAAAGTACAA
 GCCTGCCCGGTGGTCTCAGCTATGGAGAGACGGGACAGGGTTCTACGAAGCCTTGGAGAGACAGTTTCT
 TCGGGCATCTTTAGATGCTTTGCCCAAGCGAAGCAATATCTCTGGAAGTCACTCCTACCCTTTATTATTA
 AAGAAACACCATCATGGGGTTGGTAGAACTGATGCTTTGCCACTACATGCCATCCTGATATCATCGCGGA
 TTCCTGCATATGAGATGGTGTGGAGAGCATCAAGCCAGACGTCGTGGCTGTGCTGTACGAACACAGCGG
 AGTGACATTGGAGGGCTGCTTCAGTCCACAGACAGAGCTCTACAAGGGCGGAAGGCACAGAGCCTGGGG
 ATATTCAGCAGTGGAAACAGCAGAGAGATCGACTTGTGCAAGGCTATAAAATTTGTATTAATAATGTAC
 TGTGGCTGAAGTGAGAGACTTCTGGGAGAACTAGGAAGCCGTGTGGCCACTGAAGAGGAAGGAGGACA
 TGTGGACTTATTTGTGCCACTTGGAGCATCAGAAGCAGGTATAGAAGTTCTTTCTCAGCTGTCTCAACTA
 ACTGGCACATGGTTCTCTGCCCGACTGGAATCGCAACCGGTTACATACCAACACATTCTTAGTGACTGGC
 TGGGGCCACATCAGGATAGGACTCCTCTTTCTAACTACTTCAGCGAGTCTAAGCTGCAGGCATGGTCCAG
 TTTACAGAATTCCTGGAAGACACCTTGAAGTCAGTGAGGAAAACGTTAAATCCACTCTTCAAGAACTTG
 CAGAAGAGCATCAGTGGCCGCATGATAGGGCAGTTTATGTTTGACTCTGGGTATGGACAGCATCTTAA
 ATAACCAAGGCCCTGCACAGGCTCTGGCGGATGGACTGATGGAGCTGTCAAAGAAGGGTCTGAAGGAAG
 TGCCATCGAAGACAATTCTCAGGACTCGAAGTCAAGTCCAGGCCAAAGCAACCTGAATGTGGAGGTTCTG
 GTTAAGCTGGAGAGGAAGCTCCAGATGAACTCAGTAGAGACACGAGCCCAAGTTGTGAGGGAGCTTGTGC
 AGAGCGAGAGACGGTACGTGCAGATGCTGCGAATTGTGCAGGACGTGTACGCCAAGCCCTGAGGGCAGC
 GCTCTCCTCAAACAGAGCCATTCTGAGTGTGCCAATATCCACATCATTTTTTCTGACATTCTGCACATC
 TAAACCTCAACAGAGAGTTTCTAGATAACCTACGAGACAGACTACAGGAATGGAGCCCAGCTCACTGTG
 TGGGAGAAATATTCATAAAGTTTGAAGCCAGCTGAACATATATACCAATTTCTTCAACAATTATCCAGT
 TGTTCTGAAAACCATCGAAAAGTGCAGAGAAAATGACACCCGCGTTTAGAGCATTCTTGAAGAGGCATGAT
 AAAACCATTTGTTACAAAATGCTGAGTCTGCCGGAGCTGCTGATATACCCGTCGCGGAGATTTGAAGAAT
 ATATTCACCTTCTATGCTCTGAGACTCCATACTCCGGCAGGACAGTGGACCGTGGAGACCTGACCAC
 TGCAATTGATCAAGTCAAAAAATATAAAGGCTACATAGATCAGATAAAGGAAAACCTTGAAGATGAGAGAG
 CAGCTGTCCGATGTACAGACACTCATTTGTGGCTGTCCGACTTTATCAGAAGCAACAGATACCTGATTC
 GGACCCAAGATGTGGTTCAACTTCACTGCTGTGATGAGAAAATGGACTTCTCTTTAAGGCTCTACGAACA
 GATCCGAGACCTCAGCCTCCTCCTTCAATGATGTAATCCTTGTAGCAGTCGGAGTACATCTCATACT
 CCATTTGAAAAGACTTCTAAAACAACCTACCAGTTCACCGCATCAGTGGCCCTTCCAGGCTGCTCATAG
 AAGACATTCCAGACTCCAATACATCAAGAATGCATTTATTCTTCGAGGTTCAAACGAGAATGGATCTG
 CGTACCGAGGTGCAGATGACAAATTCCTTTGGCTGTCACTCCAGCATGCAATCAGAAGCAGTATG
 AAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN:	NM_001195036
Insert Size:	2736 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:	<ol style="list-style-type: none">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:	<u>NM_001195036.1</u> , <u>NP_001181965.1</u>
RefSeq Size:	2900 bp
RefSeq ORF:	2736 bp
Locus ID:	100045792
Cytogenetics:	10 A3