

Product datasheet for **MC219888**

Ermard (NM_001039552) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ermard (NM_001039552) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ermard
Synonyms:	2210404J11Rik; 2410011O22Rik; AI448938
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC219888 representing NM_001039552
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGATTTTACCAGGGGATTCCATGACCACATGCCTTCTCCTTTAGTGCATGACTTGATTTGTAACC
 TTGGGTTTGAACCTCAAAGAAATTTGTGATATCAATAGCATTGTAACCTCAAATGGTGAAGTACGATGGAA
 AGCAATTACTGACCGTGTGAGATATGAAGAATTAGGGCGAAGTCTGGACTACAGGAGAAGTGTGCAGCAG
 CTGGGTCGGTGTGTGAGGCCATCCACCTACACATCTCAGCTCTGACCAGGGCTCAGTTTAAAATTCAGT
 ATTCGCCTTGGTACCAGTGGACAACCTTCCAGAGTTGTTTCTTGAGATACTTGATGCCTTGCAAAGCTC
 GCAGCCTGCTGCCGTCTCCCTCGGCGTGATGAACTAGCTTCTGTCTGGAGCGAGCCCTCGGCGACGTA
 TTTTACTGGTTGGGAAAGAGTGCCCTTTCTCCTAAGAGATCTTCTGCATCTGCAGAGCTTGACAAG
 TCTTTGGACATGCTGTGATGGACATACTAAAAGTCTTCATCGGGTCTCCCTCGGACTCAACCTGAGAAA
 CGTCTTGTGGCATGGCTTTGCTTCCCTCAAGATATTCCTCAAATACTGTTACGCCATGTTGCTGTTG
 ACGGCAGGACTGGCCAGTACTGAAGAGTTACCTTACCACACAAGGTCACCTTGGCAGATCGACCTT
 TTGTAACACTCAAACTTAGAGGATGTGATTGTTTTCTGGTGTGACTTATGAGGACTGTCAGCATT
 AGAGACAGTGTGACAAAATCCAACCTTCTATTAATAATCATGTTGCCATATTGGGAAATGGCAGTGAGC
 AAGTTCAGTTCGACAGGTTTGGCGACTGCACCATGTTGTTGCTGTCACAGCTAGAAGCTGGACTCAGGA
 GACTGTTTGTGCAGTTAACAGTGTCTGATAGACTGCTCACAGCCGAGTCAACAATTCGTATACCAC
 GTTTGATGAAATACTGGCAAAACACATGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGT
 CCTGCCATGGAATCTTGTGGGATTTCTGAAGTATCAGGAGGGTCTCGTATCCGGGATCGTATAAGCC
 ATGGGGAGATCAACATACGTGAATTTCCAGAAGAGGGCCGAGGCGAGTGTGACTCACATTCCTCCCTGGTGT
 GCTGCTCAGATCACTGAGAAGGGGACAGTGTGAGAAGTGAAGGAGGAAGCAGCAATACAGTTGCTGGTT
 AGGCTTGCAGAAGGATACAGGTCTCGCTGCCACCCAGCCTTCCAGCTTCAAAAACAGGTGCTGAGCTGTG
 AGAGAAGCCTCAGGATGTGGCCTGTGCCCTTTGCCAGAAGAGTGTGTCAGGAAGCAGGCAGATTGGA
 AGGAAATCTGAAGCATGTGCCTGCAACTCTTTAATTAGCAAGATTTGGTGTGAGCTCTGCCACTACCTG
 CCTGGGAGTGCCTGTGCTATAAATGGCTTGGATGGTCTTCCCTCAGAGAAGTGGTCCCAGCTGCTCAGTG
 AACTGTGTAGCACACGCATTCTACACTGTTCTGCCCCAGAATCGTCTAGAAGTCTAGTTGTGCTCCG
 AGGCATCAACTCCAGTGCCAACGCGTATCTGACCAGGTACCCGCTCTTGCAGCTAAGACACAGGCAA
 TGGGTGGAGCGTAGGTTACGTTCAAGGCAGCGTCAGAAGTATGTGCGCATGCTCAGCAGTGTAGACTTT
 TATGTCCCATGCTTCCCTGATTTTGTGCTCCTTGCAGTGGAGTTGGCCAGTGTCCATGCTGTTGCTGA
 TAAGGGCGCTGAGGAACAACAGCAGTATCTGAGTACACTGAGAACC**TAG**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAAAACATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM_001039552
- Insert Size:** 1869 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_001039552.2](#), [NP_001034641.2](#)

RefSeq Size: 2513 bp

RefSeq ORF: 1869 bp

Locus ID: 381062

Cytogenetics: 17 A2