

Product datasheet for **MC219609**

Cuzd1 (NM_008411) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cuzd1 (NM_008411) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cuzd1
Synonyms:	Erg-1; Itmap1; Uo-44; Usg; Utczp
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219609 representing NM_008411
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGTCACTGGAAGGCTGTTCATCTGGGCTATTTTAGCTGTCTCCTGTGGGCACAGCTGAATTCTA
 CAGAGGCTGAAGGCAAATCAAGATGCACAGCCAGTCTGGGAGGGCCAATCTGGGAGAGACCCATAAAGC
 CCTGGTCTACAGCTCAGTGCGAATGAGAACTGCACCTGGACCATAGAGAGACCTGAAAAACAGGAGCATC
 AGAATCATCTTCTCCTACATCAAGTTGGATCCAGGCAGCAGGTGTGAAACTGAAAACATTAAGGTGTTTG
 ATGGAAGCTCCACCAGTGGCCCTCTGCTAGGGAAGGCCTGCAGCAGAAAATGATTTCTGTCCTGTGTTTGA
 ATCATCATCCAACCTCGATGACATTTAGATAGTCACTGGCTTGACAAAAGTTCCCAAGGAGTGTCTTTATC
 TTCTACTATTTTTTCTCCGCTGTACCGTTATTCCAACTGCGGTGGTACCTGCGAGCATTGGAAGGGT
 CCTTCAGCAGCCCAATTATCCAAGCCGACCCTGAGCTGGCATATTGTGTCTGGCACATAAAGTGGG
 GAAAGGCTATAAGATAACAATTGAAGTTACAGATCTTACTAGAGATGGATGAAAACCTGCAAGTTTGAT
 TTCATCGCAGTCTACGATGGCCCTCCACCACGGCAGGCCTGCTCAAACAACTCTGCGGCCGTGGGAAGC
 CTACCTTAGAATCTTCTCTGACGCCATGACTGTCTGTCTATCTACAGATTATGCCAATTCCTACAAGG
 CTTTTCTGCTTCTACACTTCAATTTACATCCACGATGTCAACACTACATCTCTAAGTTGTGTTTCTGAC
 AAGATGAGAGTCAATCAAGCAAATCATACCTACCGGCACTCAACTACAATGAGAGCAATTTGCAGCTAA
 ATGACCAACTTGCAGACCGAATGTATCAAATGTCATAGAGTTCTCTATCCCTCTGCACGAATGCGGTAC
 AGTCAAAAAGATAGAGGACCACGCGATCAGCTATACCAACAGGATCACCTTCATCGAGTCTCCGGTCTCT
 GCTGTGATCACCCGACAGAAGCTCCTCCAGATCGTGGTACCTGTGAGATGGAGTATAACTCTACCGTGG
 AGATTATGTACATAACTGAAGACGACATCATAACAGACAGAGTGTCTGGGCAAATACAACACCAGCCT
 GGCTCTCTATGAGTCCGACTCATTGAAAACCTCGTACAGGAGTACCATATTATGTAGACTTGAACCAG
 ACTCTCTTTGTCGAAGCCACCTGCACACCTCGGATCCAAGCCTGGTGGTGTCTGACTTGCAGAG
 CCTCGCTACGCTGACTTTGCATCTCCAACCTACGACTTAATCAGCAGCGGATGTTGTCAAGATGAGAC
 CTGTAAGGTGATCCCTATTTGGGCACTATGGAAGGTTCCAGTTTAAATGCCTTAAATCTTGAACAT
 CTCAACTCTGTGTATCTCAAGTGAAGATTTGATATGTGATAACAATGACCAACATCTCGCTGCAATC
 AAGGCTGTGTCCAAGAAGGAAACGGGATATTCCTTCTACAAATGGAAGACTGACTCTGTTATAGGACC
 CATTGCTGTAAGAGGGACCGAAGTCAAGTAGAGATTCAGGACTTCTGCCTCAAATACATGAAGCAGAA
 ATTTCAAACCAGCCCTCAGTCGCTGTACCTGTTTTCTTCATGTTCTTGGCCTAAATGTGGTGATTG
 TGGCGATAACCACAGTGAAGCATTTCCTAAATCGGTGGATGGATCACAGATACCAGAAGTCAGGTCTA
 CTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_008411

Insert Size: 1824 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_008411.3](#), [NP_032437.3](#)

RefSeq Size: 2270 bp

RefSeq ORF: 1824 bp

Locus ID: 16433

Cytogenetics: 7 F3