

Product datasheet for MC223204

Ide (NM_031156) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ide (NM_031156) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ide
Synonyms: 1300012G03Rik; 4833415K22Rik; AA675336; AI507533
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223204 representing NM_031156
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCGGAACGGGCTCGTGTGGCTGCTGCACCCCGCGCTGCCGGCACCTTGCCTCCATCCTCGGCGCC
 GCCCGCCGCCGGAAGCTACTGTGGATTCCAAAACAGACTTACAGCACAATGAGTAATCCGGCCAT
 CCAGAGAATAGAAGACCAAAATTGTCAAGTCTCCTGAAGACAAACGGGAATACCGTGGACTAGAGCTGGCC
 AATGGCATCAAAGTGCTTCTCATCAGCGATCCACCACAGACAAGTCTCAGCGGCCCTCGATGTGCACA
 TAGGTTCACTGTGACACCTCCAATATTCCTGGCTTAAGTCATTTTTGTGAACATATGCTGTTTTGGG
 AACCAAGAAATATCCTAAAGAAAATGAATATAGCCAGTTTCTCAGTGAACATGCTGGAAGTTCAAATGCA
 TTCACCACTGGAGAACACACCAATTATTATTCGATGTTCCCATGAACACTTGAAGGAGCCCTGGACA
 GGTTTGCAGTTTTTCTGTGCCCTTGTGATGCAAGTTGTAAGACAGAGAGGTGAACGCTGTGCA
 TTCAGAACATGAGAAGAATGTGATGAACGATGCCTGGAGACTCTCCAGCTGGAAAAGGCTACGGGGAAC
 CCCAACACCCCTTCAGCAAATTTGGGACAGGAAACAAATATACTCTAGAGACTCGGCCAACCAAGAAG
 GCATCGACGTAAGGGAAGAGCTTTGAAATTTCACTCTACGTATTATTCGTCCTCAATCTGATGGCGATTTG
 TGTTTTAGGTCGAGAATCCTTAGACGACCTCACTAACCTGGTGGTGAAGCTGTTCTCCGAGGTGGAGAAC
 AAGAACGTTTCTCTGCCTGAGTTCCTGAGCACCTTTCCAGGAAGAGCATCTCAGGCAACTTTATAAAA
 TAGTACCATTAAAGGATATTAGAAATCTTTATGTGACATTTCCCATACCAGACCTTCAGCAGTACTACAA
 ATCCAATCCTGGTCATTATCTTGGTCATCTAATTGGGCACGAAGTCTGGAAGCCTGTTGTCAGAACTC
 AAATCAAAGGGCTGGGTGAATACCCTGGTGGTGGACAGAAGGAAGGAGCCCGAGTTTTATGTTTTTTA
 TCATTAATGTGGACTTAAGTGAAGAAGGGTATTGCACGTTGAAGATATAATTTGCACATGTTTCAATA
 CATTGAGAAGCTACGTGCAGAAGGACCTCAAGAATGGGTTTTCCAAGAGTGAAGGACTTGAATGCTGTT
 GCTTTGAGATTTAAAGATAAAGAGAGACCACGAGGCTATACGTCCAAGATTGCAGGAAAGTTGCACTATT
 ATCCCCTAAATGGAGTGCTCACAGCTGAATATCTATTGGAGGAATTTAGACCCGACTTGATAGACATGGT
 TCTTGATAAACTCAGACCAGAAAATGTGCGGGTGGCAATAGTTTCCAATCATTTGAAGGAAAACTGAC
 CGCACAGAGCAGTGGTATGGAACACAGTATAAGCAAGAAGCTATCCAGAGGACATCATTGAGAAATGGC



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AAAATGCTGACCTTAATGGAAAATTTAAGCTTCCAACAAAGAATGAATTTATCCACAAAATTTTGAGAT
TTTGTCTATTAGAAAAAGATGCAACACCATACCCTGCTCTTATTAAGGATACAGCCATGAGTAAGCTGTGG
TTCAAACAAGATGATAAATTTTCTTGCCGAAAGCTTGTCTCAACTTTGAATTTTCAGCCCGTTTGCTT
ATGTGGACCCCTTGCACTGTAACATGGCCTATTTGTACCTTGAGCTCCTCAAAGACTCACTCAACGAGTA
TGCATATGCAGCAGAGCTAGCAGGCCTGAGCTATGACCTCCAAAATACCATCTATGGGATGTATCTCTCA
TGTAAAGGTTACAATGACAAACAGCCAATTTTGTGAAGAAGTACCCGAGAAAAATGGCTACTTTTGAGA
TTGATAAGAAGAGATTTGAAATTATCAAAGAGGCCTATATGCGATCTCTTAATAACTTCGGGCTGAGCA
GCCTCACCAGCATGCCATGTACTACCTCCGCTTGCTGATGACTGAAGTGGCCTGGACTAAAAGATGAGCTA
AAAGAAGCCCTTGACGATGTTACCTCCCCGACTTAAGGCCTTCATACCTCAGCTGCTGTACGGCTGC
ATATTGAAGCACTTCTCCATGGAAACATAACCAAGCAGGCTGCCTTAGGAGTTATGCAGATGGTAGAAGA
CACTCTTATCGAGCATGCTCACACCAAACCTCTCCTTCCAAGTCAGTAGTCCGGTACAGAGAAGTCCAG
CTCCCTGACAGAGGATGGTTTGTATCAGCAGAGGAATGAAGTTCACAATAACTGCGGCATCGAGATCT
ACTACCAGACAGACATGCAGAGCACCTCGGAGAACATGTTCTGGAGCTGTTTTGCCAGATTATCTCGGA
GCCTTGCTTCAATACCCTGCGCACCAAGGAGCAGCTTGCTATATTGTCTTCAGTGGACCCCGTCCGGCC
AACGGTATCCAAGCTTGCCTTCATCAGTCAGAAAAACCACCCACTACCTGGAGAGCAGAGTAG
AAGCCTTCTTGATTACCATGGAAAAGGCCATAGAGGACATGACAGAGGAGGCGTTCCAAAAACACATTCA
AGCACTAGCGATTCGGCGACTCGACAAACAAAGAACTCTGCGGAGTGTGCTAAATACTGGGGGAA
ATCATCTCGCAGCAGTACAATTACGACAGAGATAACATAGAAGTGCATATTTAAAGACACTTACCAAGG
ACGATATCATCAGATTCTACCAGAAAATGTTGGCTGTCGACGCACCGAGGAGACATAAAGTGTCTGTCCA
TGTTCTTGCCAGGGAAATGGATTCTTGTCTGTTGTTGGAGAGTCCCCTCTCAGAATGATATAAACTTG
TCCGAAGCGCCACCCTTGCCACAACCTGAAGTGATTCAACAATGACTGAGTTCAAGCGTGGCCTGCCAC
TGTTTCCCCTCGTGAAACCACATATTAACCTCATGGCTGCAAAACTCGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_031156

Insert Size: 3060 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_031156.3](#), [NP_112419.3](#)

RefSeq Size: 5087 bp

RefSeq ORF: 3060 bp

Locus ID: 15925

Cytogenetics: 19 32.24 cM