

Product datasheet for **MC223028**

Col4a6 (BC057648) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Col4a6 (BC057648) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Col4a6
Synonyms:	BB116301
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC057648 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCACCCTGGATTGTGGCTGTTCTGGTTTCCTTATGCTTGACCAAGAAGTGGCAGAATCGGGACAGA
AGATGTCCTATGGAAAGCCATGTGGGAGCCGAGATTGCCATGGAGTCTGTACATGCTTTCCTGAGAAAGG
AGCAAGAGGGCACCTGGACCAATTGGAAGTCAAGGTCCAGCCGGTCCGGAAGGGTTTACTGGTCCAAT
GGTTTATCAGGTTTGAAGGAGAAAGAGGCTCCCCAGGCCCTCTGGGACCATATGGATCAAAGGAGATA
AGGGTCCCATTGGAGTTCCTGGCTTTGTTGGCATCAGTGGTATTCCGGGCCACCCTGGACAGCCAGGTCC
AAGAGGTCCACCTGGCCCAGATGGCTGTAATGGAAGTCAAGGAGCTGTTGGATTTCCAGGCCCTGATGGC
TACCCTGGGATTTTAGGACCACCTGGGCTGCCTGGTCACAAAGGTGCCAAAGGAGAGCCTGTTCTTTTC
AAGGCAGCATTACAGGAATAAGGGGAGATCCTGGGCTGCCTGGACTAGATGGAATCCCTGGTCCATCAGG
ATCCTCCGGCTCCTGGAGATGCAGGACCCATAGGACCACCAGGCTTACAAGTCCCCAGGCCTCCCC
GGACTTCCCGTCTCCTGAGGAAATATGGGGTTAGGTTTCCAAGGAGAAAAAGGAGTCAAGGGGATGTTG
GCCTCCCTGGCCCTGCAGGACCCTCCATCTACTGGGAACTAGAATTCATGGGATTTCCCAAAGGAAA
GAAAGGTTCCAAGGTGAGCCAGGGCTCCAGGTTTCCAGGAATGAGTGGCCCTCCAGGTGTCCCGGAA
TTTGGATCTACTGGAGAAAAAGGAGAAAAAGGGATTCTTGGTTTCCAGGACCTAGGGTCCCATGGGTT
CAGAAGGAATACAAGGCCATCCAGGGAGACAGGGAAAGAAGGGGACTTCAGGTTTTCTGGGATTAACGG
GTTCCAGGAATTAAGGGTGAAGGGAGACATTTGGTGTTCGAGGCCAGACAGTTTCACTGATGCAGAT
GGCGTGTGATCTCAGGTTATCCTGGAGACCCTGGTGTGCTGGGCCTTCCAGGCCTTAGAGGAGATGAAG
GCGTCCAAGGCCAACGTGGCCCTTCTGGAACCCCTGGCCCTCCATCATTAAACAGGTCTTCCAGGTGCCCT
AGGGCCTCAGGGATTTCTGGCCTGAAAGGAGACCAAGGAAACTCAGGACGTACCACCTTTGGAGAAGCT
GGCCTACCTGGCAGGGTTGGTTTACCAGGTTTACCAGGCCTGCCAGGCCATCAGGCCACCTGGTCGCA
CATTTGAGACTGGACATCTGTCCAACATAGAGCCTGGGTTCCCTGGTCTCAAGGAGAACAAGGTCCAAA
AGGACATCAAGGCCTCAAAGGAGTAAAAGGAGACTCTGGTTTTGTGCTTGTGAAGGTGGTCCCCAAC



[View online »](#)

```

ATTGGACCACATGGGGAACCAGGTCTGCCTGGGATACAAGGTCCCATTGGTCTACAGGGTTTTAAGGGGA
CTAAAGGAGATCCAGGCTCAAGGGGAGCATCTGGTCTGCAGGGACGCCAGGGCTATTTGGACCTAGAGG
TCAGACTGGCCTCAAAGGAAAGAAAGGAGAACCACTGTCAGTAGAGGATCAAAAATGTCAGGGGACAAA
GGTGACCCTGGTCTCAGGGTACCCAGGTTTGGCAGGAACTCCGGGCAAGGATGGAAGACCAGGTTTAC
CAGGCCTCCCAGGCATTCAGGGAGATGGTGGTCTGGCTTCCCAGGTGAAAGAGGGTTACCAGGACTTCC
TGGTAAAAAGGCCATGATGGTCCAATTGGACCACCAGGAATTGGGCTGCCAGGACCTCCTGGGCCCGT
GGACTTCTGGAGATAAAGGAGTAGATGGGTTACCAGGGCAACAAGGCCTCCGTGGAGCTCAAGGATCA
CCTTGCCTTGATCATTCTGGGTCATATGGTCCATCAGGATTTCTGGAGCTCCTGGATCCCAGGCTC
TAAGGGAGCTCGGGCCCTCCCTGGAATTCCAGGCAAGCCTGCGACTCACGGAAGCAAAGGAGGGCCTGGG
AGTCCAGGGTTAATGCATCTCCCAGGATTGCCAGGGTTTCTGGAGTTCTGGAGAGAAGGGATTGCCTG
GGTTTCTGAGCTTCTGGAAAAGATGGCTACCCTGGGAAAGCTGGCAGTCCAGGGTTACCAGGTTTCAA
GGGAGCTGCTGGTGACATATTTGGTGTGAAAATGGTGTCTCGGGGAGCAAGGCCTACAGGGATTGCCA
GGGACAAAGGATTTCTGGAGACTCTGGCCTTCCAGGACCAAGGGTTTGAATGGGAACTGGTATGC
TAGGCCCAAGGGTGAGCGGGCAACCTGGAACATCAGGACCACCAGGACAGCCAGGACCCTCAGGGTC
TACTGACCATTGGCATCAAGGGCACATCTGGATTCCCAGGAGCACCAGGCCTTCCAGGATTTACAGG
CACCCTGGAAAGAAAGGTCAAAGAGGAGACATAGGTGAGCCTGGATCAACTGGAAAAAGAGGTCTACCTG
GGATAAAAGGCCTTCTGGTCTCAAGGGTACCTGGCTTCTGGGGAGCCCAGGTTTGTAGGCGTTCAC
TGGGTTGCCGGGCATCGAAGGCCAAAAGGGTAAAAGGGGCTCTGACCAGTAGGATTTCTGGGTTA
CCTGGTCTTCTGGTCTTCTGGAGCTGATGGATTAAGGGATTTTCTGGGTCAATTTGAAAAGGTGGGAC
AACCTGGACAGACTGGTACTTCCGGAGAAAAAGGAGACAGAGGGGATCCAGGGCCAGTTGGCATATCTAG
TCCAAGACCTCCAATGCTAAACCTTTGGTTCAAAGGAGAAAAAGGCTCTCGAGTTCTGCTGGATCGGAT
GGATTTCTGGGCCAGAGGTGACAAAGGAGAGCCTGGCATCCCAGGGTTACCAGGTCCACTGGAGCTA
CTGGACAAACCAATACCATCAAAGGGCTCAATGGGAGGCCAGTTCTCTGGATCTATGGGAAGAAGGGG
ATTACCTGGCCTGAAGGGTCTCTTGGGATTGCAGGTTTCCAGGAATGCCAGGGAAAAGCGGTTACAG
GGGCTCACTGGGACTTCTGGCCTCCTGGGAGCAACTGGTATCCCAGGTTTAAAAGGAGATCAAGGCCAAA
CACTTGGCATTCTGGAAGCCCAGGACCAAGGGACAGCCTGGAGAATTAGGTTTTAAAGGTGTCAAAGG
AAAAGATGGACTAGTTGGTGATAGAGGCCACCCAGATTTATGCAGGGTGACAAACTGA

```

```

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

```

- Restriction Sites:** SgfI-MluI
- ACCN:** BC057648
- Insert Size:** 3348 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: [BC057648](#), [AAH57648](#)
RefSeq Size: 3952 bp
RefSeq ORF: 3347 bp
Locus ID: 94216
Cytogenetics: X F1-F2