

Product datasheet for **MC223014**

Cd163I1 (NM_172909) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cd163I1 (NM_172909) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cd163I1
Synonyms:	B430307C05; E430002D04Rik; Scart1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC223014 representing NM_172909 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGGACAACGCTCTGGCCTCTGAGTTTAGGGTCTCTTCTCACTCTCGGGCAGCTCTCACTGGCACAT
CATCTGAAGGTGACCAAGGCAATCTGAGGCTGGCACACAGACAGAGCACATGTGACGGAGTGGTCTGGT
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CCTGGCTGCACAATGTATCCTGTTGGGGCAATGAGTCCTCTCTCTGGGAGTGTAGCCTTGGGGCATGGAG
TCAGCGTGCTTGCCCCATGAGTGGGTGGTGGTCTCTGTGCAAATGGCACCTCCGGGAGATCCGG
CTGGTGAAGGGCCACAGTCCCTGTGAGGACTCCCTGAGATCATGAATGTGAATGGGGTGGACCGCCTCT
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CCGTCAAGATGTGGGCGTCAGTAAGTACATGACCTGCAAGGGCACCGAGTCCACCATCCGCAACTGCAGA
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AGGCCCGGCTAGTGGGTGGAGAATTCCTGTGCTGGACGCTGGAGGTTCTTCGGGGACTGACCTGGGG
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CTGGCCAGACATATTTTCATTGTGTGGGGACAGAGCCTCATTGCTTCACTGTGCAGCAAGCACCTGGGG
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GAGATGGACAGAGCTACTGTGATGGCCGTAGAGATTTCCCTGGATGGTTCATGGGGCCCGTATTGGA
TGACGCCCTGGGACCTGCATGGGCCAGCGTGGTGTGCCGGCAGCTAGGGTGTGGAGAGGCACAGCGAGCC



TATGATGCTCCAGCTCCTATTTTCAGGAGAGTCCCTGTGGGGCTGAGCCAGGTGCGCTGCCTGGGCTCTG
 AGACTCGCTGGTGCATTGCAATGTTTCTACGTCCCTGCTGGTGCCTGCTGGGACCTTGCCTGACGCAGG
 AGTGGTGTGCTCCGGGAGCCTGCGCGTGAGGCTGGCTGCGGGCCAGGTCGATGTGCTGGGCGTGTGGAG
 TTATTCTATCAGGGCTCCTGGGGCACTGTGTGTGATGATGCTGGGACCTACAGGATGCACAAGTGGTCT
 GTAGGCAGCTGGACTGTGGCCACGCCCTCAGTGTCCCGGAATGCTCACTTTGGGGCGGGACTGGGCA
 CATCTGGATGGATGAGCTGCACTGCTTGGGAAATGAGTCTTCGTTGTGGAAGTGCCAGTCAGGAAGCTGG
 GGCCAACATGACTGCAGACACAAGGAGGATGCTGGAGTGTCTGCTCAGAATCTGTGGCTCTGAGGCTTC
 GAGGTGGCACTAGTGGCTGCGTTGGATGGCTGGACGTGCTCTACAATGGGTCTGGGGTGTGTGTGCAG
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 GAGAACAGGCCTTCTTCTGGAGCTGGCCTGGGAATCTCCTGGGTGGATAATCAAGTGTGAAATCTAC
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 CTGGATTAAGTGAAGGAACACCACAGATAGCTCTCCAGGACCCTGCACAGACCCCAAAGTGTCTTCT
 CCATTTGGCTGCCTAGAGAACAGTGTCTGCGTGTGCTTGGGGTGGAGTGGCTGTTCCGGCGTGTGG
 AGCTCTGGCACGCAGGCTCATGGGGCACAGTGTGTGACGACTCCTGGGACCTGGTGGATGCCGAGGTTGT
 GTCCCGCAACTGGGCTGCGGCCAGGCCTTGGCTGCTTTAGGAGAGGCTTCCTTTGGCCCTGGTGTGGGG
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 GGGGACATGGAGACTGCACGCACAAGGAGGATGCAGGTGTTTCGCTGTGCGGGTGTCTCCACGACCACTGC
 ATTGTCTCCTTCCCTGACCCCTCCATCGGTTGCCGAGGCTCGAAACTGTGCGAGATTGCCTGCTTGGTG
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 TGGGTGCTGGCATGTTGGGGCATCTACAGTCAGAAGGTATCTATGAGGACATTGAAGTTGACCCTGTGCC
 AAAGAAGGAGGAGAACACAGTATCCAGGCTACTGATGCTGGAAGAGGGTTATGATGATGCTGAAGAGCCT
 GAGGATCAGCCCACAGAGAATGACGAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1583_b04.zip

Restriction Sites: Sgfl-Mlul

ACCN: NM_172909

Insert Size: 2970 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_172909.4](#), [NP_766497.3](#)

RefSeq Size: 3454 bp

RefSeq ORF: 2970 bp
Locus ID: 244233
Cytogenetics: 7 F4