

Product datasheet for MC203662

Jchain (NM_152839) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Jchain (NM_152839) Mouse Untagged Clone
Tag: Tag Free
Symbol: Jchain
Synonyms: 9530090F24Rik; AI323815; Igj; Jch
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC006026
 GTCTTTCAACAGTGAAGACAAGATGAAGACCCACCTGCTTCTCTGGGGAGTCCTGGCCATTTTTGTAAAG
 GCTGTCCTTGTAACAGGTGACGACGAAGCGACCATTCTTGCTGACAACAAATGCATGTGTACCCGAGTTA
 CCTCTAGGATCATCCCTCCACCGAGGATCCTAATGAGGACATTGTGGAGAGAAATATCCGAATTGTTGT
 CCCTTTGAACAACAGGGAGAATATCTCTGATCCCACCTCCCACTGAGAAGGAACTTTGTATACCATTTG
 TCAGACGTCTGTAAGAAATGCGATCCTGTGGAAGTGGAGCTGGAAGATCAGGTTGTTACTGCCACCCAGA
 GCAACATCTGCAATGAAGACGATGGTGTCTGAGACCTGCTACATGTATGACAGAAACAAGTGCTATAC
 CACTATGGTCCCCTTAGGTATCATGGTGAAGCAAAAATGGTGAAGCAGCCTTGACCCCGATTCTTGC
 TACCTTGACTAGCTTGAGCCACTCACCATGCAGCTCGTTGCTCTAGAGGCTCTCCATTTGCACCCAGAA
 GTTATACTCACTGCTAATGAATTTGAAACCAGGGTTTTTTTCCCCCTGTGGTATAAAACTAATGTTCCC
 TTTCAATCATTAGAATATCAGAATTGCTGTCATTATTATGTAATCTTTCTCAATTCGAAGTAGTAAATC
 CTCATGTCTGCTCAAGGAGATATGTTCAAAGTTCATTTTCCAGTGTAAAATTGTAAGCAAGGGGAGA
 AAGTAAAATCCAGGAGTAAAAGTCAAGAGGTATAATTAACCCAACCTTTCTTCCTTCTTGTCTGT
 GGAGAGCTGGAGCTTTCGCACATCCTGTACTAGTCTTTCTCTAACCTCTCACTGTGTAGAGAAAACAGC
 CAATGAACACAGGAAGTTACGTATCTTCACTAGAAGTTATAAAGGACCTGTTTTGGAAATATTTACTAAT
 ATTTATGAACGATTTTGGCTGAAAGTGATATAATTTGATGCACAAATGAAAAAAAAATGGATGTTGATAG
 AATACATAGACTTGGCATTAGATTTCTTGATAATATTTTGGACAGTGAGATTTTATCTGAAATCTTA
 GGGGGAGTCTTTGGTCTCTCAGCCAAATCTAATGAAATTTGATTCCAAAATATGATTTCTCTAGTACAG
 TTTGAACAATTAATAGAGTGCTAAGCATAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_152839
Insert Size: 480 bp



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| 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: | <ol style="list-style-type: none">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: | BC006026 , AAH06026 |
| RefSeq Size: | 1286 bp |
| RefSeq ORF: | 480 bp |
| Locus ID: | 16069 |
| UniProt ID: | P01592 |
| Cytogenetics: | 5 E1 |
| Gene Summary: | Serves to link two monomer units of either IgM or IgA. In the case of IgM, the J chain-joined dimer is a nucleating unit for the IgM pentamer, and in the case of IgA it induces larger polymers. It also help to bind these immunoglobulins to secretory component. [UniProtKB/Swiss-Prot Function] |