

## Product datasheet for MC208301

### Ccr7 (NM\_007719) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ccr7 (NM_007719) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccr7
Synonyms:	CC-CKR-7; CCR-7; CD197; Cdw197; Cmkbr7; EBI1; Ebi1h
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC208301 representing NM_007719 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGGACCCAGGGAAACCCAGGAAAAACGTGCTGGTGGTGGCTCTCCTTGTCAATTTCCAGGTGTGCTTCT  
GCCAAGATGAGGTCACCGATGACTACATCGGCGAGAATACCACGGTGGACTACACCCTGTACGAGTCGGT  
GTGCTTCAAGAAGGATGTGCGGAACTTAAGGCCTGGTTCCTGCCTCATGTATTCTGTCATCTGCTTC  
GTGGCCCTGCTCGGCAACGGGCTGGTGATACTGACGTACATCTATTTCAAGAGGCTCAAGACCATGACGG  
ATACCTACCTGCTCAACCTGGCCGTGGCAGACATCCTTTTCTCCTAATTCTTCCCTTCTGGGCCTACAG  
CGAAGCCAAGTCTGGATCTTTGGCGTCTACCTGTGTAAGGGCATCTTTGGCATCTATAAGTTAAGCTTC  
TTCAGCGGGATGCTGCTGCTCCTATGCATCAGCATTGACCGCTACGTAGCCATCGTCCAGGCCGTGTCGG  
CTCATCGCCACCGCGCCCGCTGCTTCTCATCAGCAAGCTGTCCTGTGTGGGCATCTGGATGCTGGCCCT  
CTTCTCTCCATCCCGGAGCTGCTCTACAGCGGCTCCAGAAGAACAGCGGCGAGGACACGCTGAGATGC  
TCACTGGTCAGTGCCCAAGTGGAGGCCCTTGATCACCATCCAAGTGGCCAGATGGTTTTTGGGTTCTAG  
TGCCTATGCTGGCTATGAGTTTCTGCTACCTCATTATCATCCGTACCTTGCTCCAGGCACGCAACTTTGA  
GCGGAACAAGGCCATCAAGGTGATCATTGCCGTGGTGGTAGTCTTCATAGTCTTCCAGCTGCCCTACAAT  
GGGTGGTCTGGCTCAGACGGTGGCCAACTTCAACATCACCAATAGCAGCTGCGAAACCAGCAAGCAGC  
TCAACATTGCCTATGACGTACCTACAGCTGGCCTCCGTCGGTCTGCGTCAACCCTTCTTGTATGC  
CTTCATCGGCGTCAAGTTCCGCAGCGACCTCTTCAAGCTCTTCAAGGACTTGGGCTGCCTCAGCCAGGAA  
CGGCTCCGGCACTGGTCTTCTGCCGGCATGTACGGAACGCGTGGTGGAGCATGGAGCGGAGACCACCA  
CAACCTTCTCCCGTAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
TGGATTACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-RsrII
<b>ACCN:</b>	NM_007719
<b>Insert Size:</b>	1137 bp
<b>OTI Disclaimer:</b>	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at <a href="mailto:custsupport@origene.com">custsupport@origene.com</a> or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a></p>
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">NM_007719.2</a> , <a href="#">NP_031745.2</a>
<b>RefSeq Size:</b>	1975 bp
<b>RefSeq ORF:</b>	1137 bp
<b>Locus ID:</b>	12775
<b>UniProt ID:</b>	<a href="#">P47774</a>
<b>Cytogenetics:</b>	11 D
<b>Gene Summary:</b>	<p>Receptor for the MIP-3-beta chemokine.[UniProtKB/Swiss-Prot Function]            Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (a).</p>