

Product datasheet for MC201140

Car3 (NM_007606) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Car3 (NM_007606) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Car3
Synonyms:	BB219044; Ca3; Car-3
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC011129 sequence for NM_007606 AGCTGTCCAGCGCTGAGAAACACGAAAGTGACCATGGCTAAGGAGTGGGGCTACGCCAGCCACAATGGT CCTGATCACTGGCATGAACTTTATCCAATTGCCAAAGGGGACAACCAGTCACCCATTGAACTGCATACTA AAGACATCAAGCATGACCCCTCTCTGCAGCCCTGGTCAGCATCTTATGACCCTGGCTCTGCTAAGACCAT CCTGAACAATGGGAAGACCTGCAGAGTTGTGTTTGATGATACTTATGACAGGTCTATGCTGAGGGTGGT CCTCTCTCTGGACCCTACCGACTTCGCCAATTCCATCTTCACTGGGGCTCCTCTGATGACCACGGCTCTG AGCACACCGTGGACGGAGTAAAAACGCTGCTGAGCTTCACTGGTTCACTGGAATCCAAAGTATAACAC CTTTGGAGAGGCTCTGAAGCAGCCTGATGGCATCGCTGTGGTTGGCATTTCCTGAAGATAGGACGGGAG AAAGGCGAGTTCAGATTCTTCTTGATGCCCTGGACAAAATTAAGACGAAGGGCAAGGAGGCCCTTTTA CACACTTTGACCCATCATGCCTGTTCCCTGCTTGCCGGGACTATTGGACCTACCACGGCTCCTTCACCAC GCCGCCCTGCGAGGAGTGCAATTGTGGCTGCTGCTCAAAGAGCCCATGACTGTGAGCTCAGACCAGATG GCCAAGCTGCGCAGCCTCTTCTCCAGCGCAGAGAATGAGCCCCGGTGCCTCTGGTGGGGAATTGGCGCC CTCCTCAGCCTGTCAAGGGCAGGGTGGTGAAGGGCTCCTTCAAGTAAGGCTCTGAGCTTGCCTCTTCGG GCAAGAACTCTGCCCTGAAGAGCCTGCTGTCTCCTCCTGGTCTCCCTACTCCAAGCTGTCCGACAA CACCTAGAGGAAGAGGAGAAGCAGTCACATGCAACCGCAGTGCCTTTTGACATGATCTAACCCAGAAGCA TGAATTCACACCTAACATTCTTAATAACCACCTTTTCTAAAAAAAATAATAAATTAGTATTTCTAG TATGAATTCAGTGAAGAAGAAAATAGATGGAAAATTAGCGATAGAGAACAGTGGCTCACTGAGCATTTT ACTCAGAATCTCAGCTCTCCTACTTTCAAGGCTGAGTTACAATACTACAGAAGTGATGGGCCATGCTAT GTATCCGGGTATGGAGGAGTATGCGGACCTTACCACGCTTAAGTGAACACACGTTAATCATCATTGTAG ATCTCAAAAACCTGAATTCATAATGTGTTTTACCTCAAATAATACCAGCGATAATCCATCACTCGTTAAAA ATTTGCCTACTACCAAGTTTGCCTGGTTTTAGTACCTATAAAACACACCATAAAGCCAGGTGTTTTAA AATGTTTGATCCAGCATTTAAATTTCTTCTTATAAAGATGGTTTTCTTTGCCAAAGTAGACCATTTA TTTTTTATTTCACTACTTAATCTTTGCATGCCTATTAATAAACAACAAACAACAAAAA A
Restriction Sites:	RsrII-NotI
ACCN:	NM_007606



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Insert Size:	783 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:	<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:	BC011129 , AAH11129
RefSeq Size:	1542 bp
RefSeq ORF:	783 bp
Locus ID:	12350
UniProt ID:	P16015
Cytogenetics:	3 3.22 cM
Gene Summary:	Reversible hydration of carbon dioxide.[UniProtKB/Swiss-Prot Function]