

Product datasheet for MC218373

1700010I14Rik (BC061078) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	1700010I14Rik (BC061078) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	1700010I14Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>BC061078 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTGAGGATCAGGAACCTGACTTTTACCTAAAGTGAAGCACTGTGAGAAACCGGGTGTAAAGACTC
TAAGCAACTTAAGGAACTCCTGTCCCACTCCAGGAGACCACAGGAAGGACATCAGTGTACATTTTC
AGGACACCTGAACCCAGGAAGCTCTACAAGCCACTGAGACATTTCCAGCACTGGCGCAATTCCAAC
AGGACATGGGAGAAACCCACCCACTCCACACCCACCATCCCCCGGCCTCCAGAAACAAAGAAGTACAG
AGATGAAGGACGCTTGGGTTCACTTTACAGTGAGCACAGCCCTGCATCCCGATGACACACACAACACGCC
ACTGTTCAAGTACCTGAACCCACGCGTACAGGCCCTCCCGTCTCAAAGATGGTGCCTCCGCGGCTCTG
CAGGAGGAGGAGAAGGAAGTGAAGGAAAGACTTGCATTTTCTCGGGAAAAACACATGAAGGAAGAACTCA
GGCTGCCTGAGATGAAAGTGCTCAGATACCCAGAGGTGGTATCCAGCCGCCAGTGTCCAGGTCTGCCCC
AGGCAGGGATGTGTACCGTTACATCAGCCCTACCTAGCTGGTATAACGAAAGCCGACAGCTACAAGAAG
TTCCTGAGTTTCAAAGAGAAGTGCTGGCAAAGGAAGAAACCTGAAGTATGACTTCACGGGAGCAAGG
TGGCTGTGGCCATGAGAACAGACTGAAGGAGGAGCTCCAGAAGATATGCACCTGCAACCCCTCAGCAGTT
CAACAGGTTGCAGGCTTTGGGGAAATCTTTGAGGATATTTGCAACAGCTCTTGATCTTTGGGGATCTA
CTGAAAGAGATTAAGGATGAATATGAATCTACATGGCAGCTCTCCTGGACTCACAGCCACAGCCGAGT
ATCAGCGGCTCTTGGCTGAAGTCAGGGGTTGGAGAACAGCCCCAGGCCAGCTGTGACATTGACCAAGC
CAAGGAGCACCTGAGGAAGGTCCAGCAGGCTTATCTAGAAGCCTTGGAGCACAACGACAACTCAGGAAT
GAGCTGGAGGCTGAGAGCTTATTGCTGCAGTCTGCTAAGGAAAAAGCAGCTAATGGGAAATGAAGGATG
AGAAGGAACTGACTCTGGTCGAAAAGGTGGAGAAGAGGAGGTGTGAAATCTTTGAGAAATGGATGAGAT
TAAAGCGCTTGAGAAACACATCAAAGAAAACATGGTGCCTCGGGAGTATTTAAGATCGCAGAGAGTGCC
CTTAAAAGCATAGAGGATGAAGCCATAAAGTTGGAACATCAAACAGAATCT

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATA
TCCTGGATTACAAGGATGACGACGATAAGGTTAA

Restriction Sites: SgfI-RsrII



ACCN:	BC061078
Insert Size:	1314 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:	<u>BC061078</u> , <u>AAH61078</u>
RefSeq Size:	1356 bp
RefSeq ORF:	1313 bp
Locus ID:	66931
Cytogenetics:	17 A1