

Product datasheet for **MC217840**

2310026E23Rik (BC051512) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 2310026E23Rik (BC051512) Mouse Untagged Clone
Tag: Tag Free
Symbol: 2310026E23Rik
Synonyms: 2310026E23Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >BC051512
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGACAGTCTGGAGGATGCTGTCGTGCCCGGGCTCTGTATGAGGAGCTGCTGCGAACTACCAGCAGC
AACAAGAGGAGATGCGCCACCTCCAGCAGGAGCTGGAGCGGACTCGGAGGCAGCTCGTACAGCAGGCCAA
GAAGCTCAAGGAGTACGGGGCATTGGTGTCTGAAATGAAGGAGCTCCGAGACCTCAACAGGAGACTCCAA
GATGTGCTACTCCTGCGGCTTGGCAGCGGTCCCGCCATTGACTTGAAAAAGTAAAGTCAGAATGTCTCG
AGCCCCGAGCCGGAGTTACGGAGCACTTTTCAGTGAGGAAGCAAATACGTCGTCCTATTACCCCGCTCCTGC
GCCTGTATGGACAAGTATATCCTAGACAATGGCAAGGCCATCTGGGAAGCGGGATTTGGGTTGATGAG
GAGAAATGGCACCAGCTACAAGTTACCCAAGGAGATTCTAAGTACACGAAGAAGTGGCAGTCATGATCT
GGGGAACAGATGTTCTGAAAAACAGAAGTGTACAGGAGTCGCCACAAAAAAGAAAGGATGCAATCCC
AAAGCCACCCCTCTCCTCACAAGCTCAGCATCGTCAGAGAGTGTATATGACAGAATAGCACAAGAA
ACGGTGGATGAAACGGAAATTGCACAGAGACTCTCAAAGTCAACAAGTACATCTGTGAGAAAAATCATGG
ATATCAACAAATCTTGTAAAAATGAAGAACGAAGGAAGCAAAAATACAATTTGCAATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA

Restriction Sites: SgfI-MluI
ACCN: BC051512
Insert Size: 759 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:	BC051512 , AAH51512
RefSeq Size:	930 bp
RefSeq ORF:	758 bp
Locus ID:	67621
Cytogenetics:	4 D1
Gene Summary:	Acts as a transcriptional repressor.[UniProtKB/Swiss-Prot Function]