

Product datasheet for **MC217843**

6530403A03Rik (BC021443) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 6530403A03Rik (BC021443) Mouse Untagged Clone
Tag: Tag Free
Symbol: 6530403A03Rik
Synonyms: 1110050F08Rik; 6530403A03Rik; C6orf151
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC021443

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGACCGAACCTCCTCTGGAAGAGCGCGTCGGCTCCAGGAGGAGCTGAGCGAGTTTGTGGAGA
GCTGCTGCCGGACGCTGGAGGAGGTGACGGCGTCCCTGGGATGGAGCCTGGATCAGCTGGACCCCGGGGA
CGAGGCGGAGGCCGAGGATGAAATCGCCATATGCCTTATGATTCCAATCATCGCATGCCAAATCATCA
CTAACAAAGCACATGGAATCTTGCAGATTGAGGAACTGGGATATACAAAGAGGAAGAGAATGAAATGT
ACAATCCTACTTTTTCTATGAAAATTTGAAGATTCCTTCAGTACTTTGAATAAGGATTCACAGTTCCA
GATAATTAACAAGCTAGGACTACAGCTGGGAAAGATGGTGATTGTTATAGCCAGAGAATGATTCTTCA
GTGCCTGTTGAAGTTCCTCTGAATCACAAACGATCTGTTTGTGACCTCACACAAATGGATCGCCTTGCC
TGTATGATTTTGTCAATACCAAAAAATCATACACTGAGGTGATCCGGGATGTGATCAAGGTGCACATGGA
GGAGCTGAGCAGCCACTGGCAGGAAGAGCAGGGGAGAGCAGGAGACGCTGCTGAGAAGAATGAAGAAAGG
CGGTACGCTTCAGTAGATTACGGCAGTCTGGTGAAGTTATTTGGATGTTGAAAGTTACAGACATAGAA
GGGCTCGGAGTAGGAGCCACACAAACGAAAAAGAAATAAAGATAAAAGTTCTGAGTCAAGAAGAAGAAA
AGAGAGGGATGGAGAAAGACATCATAGTCATAAAAAGAAGAAAGCAAAAAATATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC021443
Insert Size: 825 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:	<u>BC021443</u> , <u>AAH21443</u>
RefSeq Size:	987 bp
RefSeq ORF:	824 bp
Locus ID:	67797
Cytogenetics:	13 A3.3
Gene Summary:	Likely involved in U12-type 5' splice site recognition.[UniProtKB/Swiss-Prot Function]