

Product datasheet for **MC217884**

2610003J06Rik (BC010800) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: 2610003J06Rik

Synonyms: 2610003J06Rik

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC010800
Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGTGACTGTGATTCTGCCTGCCTCTGGCGAAGGGGGATGGAAACAGAATGGGCTGGGAATTGCAGCAG
CAGTAATGGAGGAGGAGCGTTGCACAGTGGAGCGTCGGGCACACATCACGTAATCCGAATTCATGCAGCA
CTATGCCTTCCTCAAGCCCGTCATCTTGAAGGACTCACGGACAACCGAAGTTCGGGGCCCTGTGTTCC
CGGGAAAACCTGCTAGCCTCGTTCGGGGACAACATTGTTGCTTGAGTACAGCCAACACCTACTCCTACC
AGAAAGTGGACCTGCCCTTCCAGGAATATGTGGAACAGCTGCTGCAGCCCCAGGATCCTGCATCCCTAGG
CAATGACACCCTGTACTTTTTTGGAGACAACAACCTCACTGAGTGGGCATCCCTCTTCCAGCACTACTCT
CCGCCACCATTCCGTCTCCTGGGAACCACCCCTGCTTACAGCTTTGGAATTGCAGGAGCTGGATCTGGGG
TACCTTCCACTGGCATGGCCTGGTTTCTCAGAGTTATCTATGGTCGGAAGCGCTGGTTCTCTACCC
TCCTGAGAAGACACCTGAGTTCCACCCTAACAAGACCACATTGGCCTGGCTGCTGGAATATACCCATCT
CTAGCCCTGTGAGCAGGCCTCTAGAATGTACCATCCAGGCTGGTGAAGTACTGTATTTCTGATCGGT
GGTGGCATGCCACACTCAATCTGGACACCAAGTGTCTTCACTTCTACCTTCTGGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC010800

Insert Size: 759 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC010800</u> , <u>AAH10800</u>
RefSeq Size:	1994 bp
RefSeq ORF:	758 bp
Locus ID:	72106
Cytogenetics:	17 A3.3
Gene Summary:	Functions as a positive regulator of TNF-induced NF-kappaB signaling (By similarity). Regulates angiogenesis and cellular metabolism through interaction with PKM (PubMed:27199445).[UniProtKB/Swiss-Prot Function]