

Product datasheet for **MC200167**

II17b (NM_019508) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	II17b (NM_019508) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	II17b
Synonyms:	1110006O16Rik; 1700006N07Rik; Zcyto7
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC002271 sequence for NM_019508 GGGGTTCTCTGGCGGGTGGCAGCTGCGGGCCTGCCGCTGACTTGGTGGGATGGACTGGCCGCACAGCCTG CTCTTCTCTGGCCATCTCCATCTTCTGGCGCCAAGCCACCCCGGAACACCAAGGCAAAGAAAAAG GGCAAGGGAGGCCAGTCCCTTGGCCCCCTGGGCCATCAGGTGCCGCTGGACCTGGTGTCTCGAGTAAA GCCCTACGCTCGAATGGAAGAGTATGAGCGGAACCTTGGGGAGATGGTGGCCAGCTGAGGAACAGCTCC GAGCCAGCCAAGAAGAAATGTGAAGTCAATCTACAGCTGTGGTTGTCCAACAAGAGGAGCCTGTCCCAT GGGGCTACAGCATCAACCACGACCCAGCCGCATCCCTGCGGACTTGCCCGAGGCGCGGTGCCTATGTTT GGGTTGCGTGAATCCCTTACCATGCAGGAGGACCGTAGCATGGTGGAGCGTGCCAGTGTTGAGCCAGGTG CCGGTGCGCCGCCGCTCTGTCTCAACCTCCTCGCCCTGGGCCCTGCCGCCAGCGTGTGTCATGGAGA CCATCGTGTGGGTTGCACCTGCATCTTCTGAGCCAACCAACCCGGTGGCCTCTGCAACAACCTCC CTCCCTGCACCCACTGTGACCCTCAAGGCTGATAAACAGTAAACGCTGTTCTTTGTAAGGAAAAAAAAA AAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_019508
Insert Size:	543 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).



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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.

RefSeq: [BC002271](#), [AAH02271](#)

RefSeq Size: 707 bp

RefSeq ORF: 543 bp

Locus ID: 56069

UniProt ID: [Q9QXT6](#)

Cytogenetics: 18 E1

Gene Summary: Stimulates the release of tumor necrosis factor alpha and IL-1-beta from the monocytic cell line THP-1.[UniProtKB/Swiss-Prot Function]