

Product datasheet for **MC206757**

MIkl (BC023755) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MIkl (BC023755) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	MIkl
Synonyms:	9130019I15Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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RefSeq: [BC023755](#), [AAH23755](#)

RefSeq Size: 2020 bp

RefSeq ORF: 1395 bp

Locus ID: 74568

Cytogenetics: 8 E1

Gene Summary: This gene belongs to the protein kinase superfamily. The encoded protein contains a protein kinase-like domain; however, is thought to lack protein kinase activity. This protein plays a critical role in tumor necrosis factor (TNF)-induced necroptosis, a programmed cell death process, via interaction with receptor-interacting protein 3 (Rip3), which is a key signaling molecule in necroptosis pathway. Knockout of this gene in mice showed that it is essential for necroptosis. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2015]