

Product datasheet for **MC200385**

Sike1 (NM_025679) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sike1 (NM_025679) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sike1
Synonyms:	2810005O12Rik; 5730470L24Rik; A1450236; A1839862; Sike; Sikeb
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC004090 sequence for NM_025679 CGGACGCGTGGGGCCGGTAAGGTCTGAGCGAAGCGCCTAGGCTAGCGGGCCCGCGCCTCCTCGGC CACTATGAGCTGCACGATCGAGAAGATCTTGACGGACGCCAAGACGCTGCTGGAGCGGCTGCGGAGCAC GATGCGGCGGCCGAGTCGCTGGTGGACCAGTCGGCTGCGCTGCACCGCGGGTGGCGGCGATGCGGGAGG CGGGCGCGTGTACCCGAGCAGTATCAAGAGGATGCATCCGACGTGAAGGACATGTCTAAATATAAAC TCACATTCTGCTGTCTAAGAGAATACCCAGATTAGAGACTTACAGCAGGAAAACAGAGAACTGTGGGTT TCCTTGGAGGAGCACCAGGATGCGTTGGAAGTATCATGAGCAAGTACCGGAAACAGATGTTACAGTTAA TGGTCGTAAGAAAGCCGTGGATGCCGAACCAAGTCTGAAAGCTCACCAGTCTCACTCTGCAGAGATTGA AAGTCAGATCGATAGAATCTGTGAAATGGGAGCAGTGATGCGGAGAGCTGTTAGGTGGACGATAACCAA TTCTGTAAGGTTCCAGGAGAGACTAGCTCAGCTGGAGCTTAAAAAAGGAACTTCGAGAGTTACTGTCCA TCAGCAGTGAATCTCTGCAGGTTGAAAAGAAAGCTCTGTGGCTCCTGCCTCTCAGACCATCAAGTAACT GGACTTCCGAAGGCTGGCTACAGCTTGCCCGTCAGAGCGAGAAGCCGTGCCCTCCTCCTGCCGTGTC AAGAGTCTGCCGAGACTTGAAGTGTGGGTAGAGGTATGGGGTGGCAGTTTGAATTGCCACTTG GTATTCATTGTCCACTAACTAGTTTGGGGTGTACTAGTAAAAGTAGACAAGTCCCCATTGCTGGGACAG AGATGACATTTGTCACTTAGTCCGGAATCTCTATAAACTGTTACCTGCAAAAAAAAAAAAAAAAAAAAAA AAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_025679
Insert Size:	624 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).



[View online »](#)

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>BC004090</u> , <u>AAH04090</u>
RefSeq Size:	992 bp
RefSeq ORF:	624 bp
Locus ID:	66641
UniProt ID:	<u>Q9CPR7</u>
Cytogenetics:	3 F2.2
Gene Summary:	Physiological suppressor of IKK-epsilon and TBK1 that plays an inhibitory role in virus- and TLR3-triggered IRF3. Inhibits TLR3-mediated activation of interferon-stimulated response elements (ISRE) and the IFN-beta promoter. May act by disrupting the interactions of IKBKE or TBK1 with TICAM1/TRIF, IRF3 and DDX58/RIG-I. Does not inhibit NF-kappa-B activation pathways (By similarity).[UniProtKB/Swiss-Prot Function]