

Product datasheet for MC218189

Igk (BC091738) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Igk (BC091738) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Igk
Synonyms:	EG667683; Gm8760; kk4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC218189 representing BC091738 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGATTTTCAAGTGCAGATTTTCAGCTTCCTGCTAATCAGTGCCTCAGTCATAATATCCAGAGGACAAA
TTGTTCTACCCAGTCTCCAGCAATCATGTCTGCATCTCCAGGGGAGAAGGTACCATGACCTGCAGTGC
CAGCTCAGGTGTAAGTTACATGCACTGGTACCAGCAGAAGTCAGGCACCTCCCCAAAAGATGGATTTAT
GACACATCCAACTGGCTTCTGGAGTCCCTGCTCGCTTCAGTGGCAGTGGGTCTGGGACCTCTTACTCTC
TCACAATCAGCAGCATGGAGGCTGAAGATGCTGCCACTTATTACTGCCAGCAGTGGACTAGTAACCCGCT
CAGGTTTCGGTGTGGGACCAAGCTGGACCTGAAACGGGCTGATGCTGCACCAACTGTATCCATCTTCCCA
CCATCCAGTGAGCAGTTAACATCTGGAGGTGCCTCAGTCGTGTGCTTCTTGAACAACTTCTACCCCAAG
ACATCAATGTCAAGTGAAGATTGATGGCAGTGAACGACAAAAATGGCGTCCTGAACAGTTGGACTGATCA
GGACAGCAAAGACAGCACCTACAGCATGAGCAGCACCTCACGTTGACCAAGGACGAGTATGAACGACAT
AACAGCTATACCTGTGAGGCCACTACAAGACATCAACTTCACCCATTGTCAAGAGCTTCAACAGGAATG
AGTGTTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	BC091738
Insert Size:	615 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:	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>BC091738</u>
RefSeq Size:	964 bp
RefSeq ORF:	707 bp
Locus ID:	16071
Cytogenetics:	6 32.04 cM