

Product datasheet for MC218722

Igk (BC108385) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Igk (BC108385) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Igk
 Synonyms: IGKV3-4
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >BC108385
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGAGACAGACACAATCCTGCTATGGGTGCTGCTGCTCTGGGTTCCAGGCTCCACTGGTGACATTGTGC
 TGACCAATCTCCAGCTTCTTTGGCTGTGTCTTAGGGCAGAGGGCCACCATCTCCTGCAAGGCCAGCCA
 AAGTGTGATTTTGTGATGGTATAGTTATATGAACTGGTACCAACACAAACCAGGACGCCACCCAAACTC
 CTATCTATGCTGCATCCAATCTAGAATCTGGGATACCAGCCAGGTTTAGTGGCAGTGGGTCTGGGACAG
 ACTTCACCCTCAACATCCACCCTGTGGAGGAGGAGGATGCTGCAGCCTATTACTGTGACGAAAGTAAATGA
 GGATCCGTACACGTTCCGAGGGGGACCAAGCTGGAAATAAACCGGGCTGATGCTGCACCAACTGTATCC
 ATCTTCCACCATCCAGTGAGCAGTTAACATCTGGAGGTGCCTCAGTCGTGTGCTTCTTGAACAATTCT
 ACCCAAAGACATCAATGTCAAGTGAAGATTGATGGCAGTGAACGACAAAATGGCGTCTGAACAGTTG
 GACTGATCAGGACAGCAAAGACAGCACCTACAGCATGAGCAGCACCCCTCACGTTGACCAAGGACGAGTAT
 GAACGACATAACAGCTATACCTGTGAGGCCACTACAAGACATCAACTTCACCCATTGTCAAGAGCTTCA
 ACAGGAATGAGTGTTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTAA

Restriction Sites: Sgfl-Mlul
 ACCN: BC108385
 Insert Size: 906 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:	<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:	BC108385
RefSeq Size:	961 bp
RefSeq ORF:	716 bp
Locus ID:	626347
Cytogenetics:	6 C1