

Product datasheet for MC201977

Gcat (NM_013847) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gcat (NM_013847) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gcat
Synonyms: AI526977; Kbl
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC024107 sequence for NM_013847
 GTCACGTGACGGGAGCACTAGACTTCAGGCTGGCCAGCGCACTTTAGCCTGTGGGCGCGATGTGGGCCA
 GCTTCATGTGGCACGGGCGCTGTCCCCGGCCCGCGCACATTAGCGCTGGCTCAGTTGCGCTGCAT
 CCTGGACAGCGAACTGGAAGGGATCCGCGGAGCCGGCACCTGGAAGAGTGAGCGTGTGATCACGTCCTCCG
 CAGGGACCGAGCATCCGCGTGGACGGCATCTCGGGAGGAATCCTCAACTTCTGTGCCAATAACTACCTGG
 GCCTGAGCAGCCACCCTGCACTGATCCAGGAGGTCTGCAGACTCTGGAGGAGTTTGGAGCTGGACTCAG
 TTCTACTCGATTTATCTGTGGGACCCAGAGCATCCATAAGAATCTAGAAGCCAAGATAGCCCACTCCAC
 CAGCGTGAGGACGCCATCCTCTATCCCAGCTGTTTCGATGCCAACGCTGGCCTATTTGAGGCTTTGCTGA
 CCCCAGAGGATGCGGTTCTGTGAGTGAACCATGCTTCCATCATTGACGGCATCCGACTGTGCAA
 GGCCCAAGTACCGTTACCGCCACCTGGACATGGCTGACCTGGAAGCCAAGCTGAAGGAGGCTCAGAAG
 CACAGGCTGCGCCTGGTGGCCACAGATGGAGCTTTCTCCATGGATGGTGACATCGCTCCCCTACAGGACA
 TCTGCCGCTTGGCCGCCAATATGGTGCCTGGTCTTTGTGGATGAATGCCATGCCACTGGCTTTCTTGG
 GCCCACAGGACGGGACAGATGAGCTGCTAGGTGTCATGGACCAGGTACCATCATCAACTCCACCCTG
 GGAAGGCGCTGGGTGGAGCATCAGGGGATATACCACCGGCGCTGAGCCACTGGTGTCCCTGCTACGGC
 AGCGTTCTCGGCCCTACCTTTCTCCAACAGCCTGCCCTGCTGTAGTGGCTGTGCTTCTAAGGCCCT
 GGACCTGCTCATGGAGAGCAATGCCATCATCCAGTCTATGGGTGCCAAGACCCGGCGGTTCCGCAGTAA
 ATGGAAGCTGTGGTTTTACTGTCTCAGGAGCCGATACCCCATCTGCCCTGTGATGCTGGGAGATGCAC
 GGTTGTCTTCTCAAATGGCAGATGACATGTTAAAGAAAGGTATCTTTGTGATCGGATTTAGCTACCCTGT
 GGTCCTAAGGGCAAGGCCCGGATCCGGGTGCAGATCTCAGCTGTACACAGTGAGGAAGACATTGACCGC
 TGTGTGGAAGCCTTCGTGGAGGTGGGGCGGCTGCATGGAGCTCTGCCCTAAGCTCTTGGTAGGGACCTGC
 AGAGCCAAAGTTCCTCCACTGCCCTGACATAGGGCTCCTCTGGTCAGCCAGATCAGAGGCTGTGACTC
 AACCCAGACTTCTAGAGCCTGGTTGAAATGGGCTGTACTTGTGATCAGAGAGACAACAATGTGGAATT
 TGGCTAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_013847



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Insert Size:	1251 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).
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>BC024107</u> , <u>AAH24107</u>
RefSeq Size:	1490 bp
RefSeq ORF:	1251 bp
Locus ID:	26912
UniProt ID:	<u>O88986</u>
Cytogenetics:	15 37.7 cM