

Product datasheet for **MC200388**

Grccl0 (NM_013535) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: Grccl0

Synonyms: 2310033H05Rik; C10

Mammalian Cell Selection: Neomycin

Vector: PCMV6-Kan/Neo (PCMV6KN)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC005683 sequence for NM_013535
GGCCTGCATCCGTGGGGAGGTGGCTGGCTGCAGGGTTCTCCGGATCTTCTGTGTTCCCACTACTCAA
GCACCGAGTGGCGTTCTATGGCGTCCGCCTCGGCTCAGCCCGGGCCCTGAGCGGGAGCAGGCCAAGGT
GGTCTGGCGGAGGTGATTCAAGCGTTCTCGGCCCCAGAGAATGCCGTGCGCATGGACGAGGCTAGAGAC
AATGCGTGCAACGATATGGCAAGATGCTGCAATTTGTGCTGCCCGTAGCCACACAGATCCAACAAGAGG
TTATTAAGCCTATGGCTTCAGCTGCGACGGGAAGGTGTCCTTAAGTTTGCCCGCCTGGTCAAGTCTTA
TGAAGCCAGGATCCCGAGATTGCCAGCCTGTCAGGCAAGCTGAAGGCCCTGTTCTGCCACCCATGACA
CTGCCGCCCATGGGCCTGCTTCTGGAAGCAGTGTGGCAGCCTCCTGAGATTGGTTCTCGTATGTGTGCT
GCTGCTGTGGAGGCGGCCCTTGTGTTCCAGAGGATAATAAATGTACTTGTGACTAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_013535

Insert Size: 381 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC005683 , AAH05683
RefSeq Size:	560 bp
RefSeq ORF:	381 bp
Locus ID:	14790
UniProt ID:	Q35127
Cytogenetics:	6 59.17 cM
Gene Summary:	In brain, may be required for corpus callosum development.[UniProtKB/Swiss-Prot Function]