

Product datasheet for MC225041

Greb1l (NM_001083628) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Greb1l (NM_001083628) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Greb1l
 Synonyms: mKIAA4095
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC225041 representing NM_001083628
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGGGAACATCATATGCTGGGCAACTGAAATCTGCTAGATTTGAGGAAGCTCTACACAACCTCATAGAAG
 CCTCGCTCAGATGTAGTACTGCAGTGCCACGGCCAATCTTCTCCAGCTCTACTGGACCCAGACCAGCA
 TCCTTTCTCCACTGCAGATGTCAAACAAAGGTGGAAGATCTAGATAAAGACCTAGTACATCCCTATACT
 CAAAATGGCAGCGTGGATTTTTCTCACAATGTAGCAATGAATGAAATGGAAGATGATGAAGATGAAGAAG
 AAATGTCTGACTCAAACAGCCCACCAATTCCTACTCACAAAAACCTGCCCCAGAAGGATCTTGACGAC
 AGATGGGTTTTGTCAAGCTGAAAGGATCTGCGTTTGGTGTCACTGTGCATGGAACAAATTGACATCCCA
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 CGTCTCTTTCAAGAAGTGAAGCCCTTTTATCTACCCAGTTCACAGACCCATTAAGTGAATTTCTCC
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 CAGATTCCTCTCCGGGAAGAGTTTGAGCAGATCATGCTGACTGCTATGCAGGAGTTTTCTGTGAGAGAG
 CGAGCCCTGCCTTTGGCGCTCCGTGTGCACCATGTCCGGCAGACTCCCCTGGCTGGCTAGGCTGG



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CGGCCAGTGTGTCTCAGGACCTGGTTCATGTGATTGTGACCCAGAACTCTCTAGCAGAAGGCATTTCAGA
GACGCTGAGGCTTCTCAGTGAATGAAACTACCAGAGGCTGCCAGATTACGTCGTGGCAATTTGTGCC
TCAAAAATCAGAGGAAATGAATTTTGTGTGGTAGTATTAGGTCAGCATCAGTCCCGGGCCCTGGCAGAGA
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TGAGCCAGTCAGAGGGAGAGCCCTGGCTGACATCGAGACCTTCAGCAAAATGCCTTTGACGTCAGTGT
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CCTATAATACCTTTCACCACTGTGAACAGTGCCAGCAGTACATGGCCTTACCCCTGCCTCCAGATGTC
CGATTCCACCCTTACGCATTACGTTCTCTTCTTCTATGCTGGGAGAAGAAGTCCAGCTCTATTTTCATC
ATCCCAAGTCCAAAGAGAGTCAATTTGTCTTACGCAAGCAGGGCAGACATCTGGAAGCATGCGGCTGC
CCCTGGTTTCTGACAAGAATCTAAATGCAGTCAAGAGTCTATTTTCACTCCTTCCAGTGGTCCCATGA
ACATGGGCTCCTAAACCTTTTCCACGCCATGGAGGTCATCAGCCACCTTCACTCCTGGTGTGCAAGAA
TATGAGATGCCACTATACCGAAAATACTGGCCCAACCACATCATGCTGGTGTCTTCCGATGTTTAATA
ATGCAGGCGTGGGTGCTGCTAGGTTCTCATTAAAGGAGTGTATATCACAACCTAGAGCTGGAAGGAA
TCGCTGGAGAACTGGGAGTCAAGCGCAGTGTGTCTGGCTTTCATCGTTGTGATGGATGACTCCTGT
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ATGTGTCCCTGAAGAGCGTCTTGCAGCATATTGAAGCCACACAAAAATTATCCACTACGCAATCCTGGG
CATACAGAAATGGAACAGCAAGCTGACTTCACAGAGCCTAAAGGCCCGTTCTCAAGATGTCATGTGCAT
GATTTTCTTCTCAATATAGACCTAACTCAGAAATGTACAGTATGACTTCAACAGGATTTTCTGTGAAG
ACGTTGACTTTAACCTGAGAACAACAGCAGTGGCCTCCTCATCTGCCGTTTAAATAACTTCAGTCTCAT

GAAGAAGCACGTTTCAGGTTGGAGGGCAAAGGGACTTCATCATTAAACCAAAGCTCATGGTTTCAGAGAAC
 GTAGTCCCACCTGCCCCTTCAGTACGTCTGCGCCCCTGACAGTGAACACACACTCCTGGCAGCCCCTG
 CACAGTTCCTCCTGGAGAAGTTCCTTCAACATGCCTCATATAAACTCTTCCCTAAAGCCATCCATAACT
 CAAGAGTCCTGTGCTGGCCATTGACTGCTACCTAACATTGGACAGGAGGTAGCCATATGCTATGTCAGC
 TCCAGACCACACTCCAGCAACGTC AATTGTGAAGGGGTGTTCTTCAGTGGACTCCTCCTGTACCTCTGCC
 ACTCTTTTGTAGGTGCTGATCTTCTCAAGAAATCAAGTTTCTAAAAGGTGCTACCCTGTGTGCATCTG
 CCAAGACAGAAGCTCCTTACGTCAAACAATTGTCCGCTTAGAGTTAGAGGATGAGTGGCAGTCCGCCTC
 CGGGATGAGTTTCAAACGCTAACAGCAGTGATGACAAGCCTCTACTTTCTTACTGGACGCCATGTTT
 GA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001083628
- Insert Size:** 5742 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:**
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:** [NM_001083628.1](#), [NP_001077097.1](#)
- RefSeq Size:** 8421 bp
- RefSeq ORF:** 5742 bp
- Locus ID:** 381157
- UniProt ID:** [B9EJ|V3](#)
- Cytogenetics:** 18 A1
- Gene Summary:** Plays a major role in early metanephros and genital development.[UniProtKB/Swiss-Prot Function]