

Product datasheet for MC205311

Dgcr2 (NM_010048) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dgcr2 (NM_010048) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dgcr2
Synonyms:	9930034O06Rik; DGS-C; Dgsc; Idd; Lan; mKIAA0163; Sez12
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC060636

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CTTGCGCGAGCCGGAATCTCATCCCGCTCTGCGGCCCTAGAGTGCGCGGAGTCGGTGGCGTTCTCTTGC
CGCGGCCAGCTGGATCCCTCGCCTGCCGCCCTCAGCCCCAGGTCGGAGTCCGGCCTTCACCCCTCTCT
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GCCTCCCCGTGCTTCCCTCAACACTGTGGTTTAGGTGGCTCAGCTTGTGGCCCCCGTGGGCTAGGAGT
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AGTTTGGGTGATTTTTTTGGTCAGGTTGGCATTGATCCTTTCTAAGATGCTGTGAGAACCATTTTCATC
CAATGCCAAATAAAGTGTGTTATGGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
    
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- Restriction Sites:** Ascl-NotI
- ACCN:** NM_010048
- Insert Size:** 1650 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: [BC060636](#), [AAH60636](#)

RefSeq Size: 4040 bp

RefSeq ORF: 1650 bp

Locus ID: 13356

Cytogenetics: 16 11.05 cM

Gene Summary: Probably plays a role in neural crest cell migration. May play a role in delivery of extracellular signals.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) encodes the longer isoform (1).