

## Product datasheet for RC208144

### C2orf27 (C2orf27B) (NM\_214461) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** C2orf27 (C2orf27B) (NM\_214461) Human Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** C2orf27  
**Synonyms:** MGC50273  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >RC208144 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTTTGT**CAGGCCTGAGAGTGGAGAGCAGGGGCCAGAGACACTAGCTCCTGCTTCAGGTGCAGAAATAC**  
**AGCGATTTCCAGTGCCAGCTGTTGAGCCAGTGCCAGCACCAGGGGCAGATTCCCCCAGGGACAGCGCT**  
**GGAGCTAGAGGAAGCTCCAGAGCCCTCCTGCCGCTGCCCTGGGACTGCCAGGACCAGCCAGTGGAG**  
**CTGCCTGACTTTCATGGCACCTCCTGTAGAGCCACCGCCCTCAGCCCTGGAGCTGAAAGTGTGGCTGGAGC**  
**TAGAGGTGGCAGAGAGGGGTGGCCAGCACAGCTCCAGCCAGCAGCTCCCACACTGCTCCAGTCTGGGC**  
**ACAGTGAAGCTATGGAGGCAGAGACCAGGGTTTGAATCTGGGCTCCTCTGCCTCACTGGAGAGGGACT**  
**TCTCTATTAGCAGAGCAGCAGCCCTGCTGCTGAAGGGCCTGCTGCTACTGCTGCTGGGCTGTTTGCC**  
**TGCCTGCAGGAGGTGCTGGAGAGCAAGAAAAGGAGCCTGTGAGCAGGGGTTCCAGCAGGTCTCTGCTC**  
**CCAGAGGGCAGCTCCTCTCCAGGCATGGAGGTTTGCCCTCAGCTGGGCATCTGGGCCATTTGCC**

**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT**  
**ACAAGGATGACGACGATAAGGTTTAA**

**Protein Sequence:** >RC208144 protein sequence  
 Red=Cloning site Green=Tags(s)

MFVRPESGEQGPETLAPASGAEIQRFPVPAVEPVPAPGADSPPGTALELEEPEPSCRCPGTAQDQPSEE  
 LPDFMAPPVEPPASALELKVWLELEVAERGGQHSSSQLPHCSQSWAQWKLWRQRPGF AIWAPLPHWRGT  
 SLIQSSSPAEGPAATAAGAVCLPAGGAGEQEKEPVSRRSSRSCSQRRPPPPGMEVCPQLGIWAICP

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

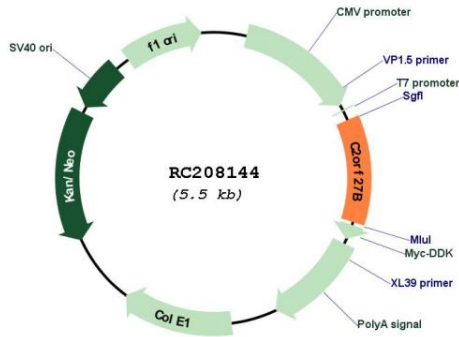


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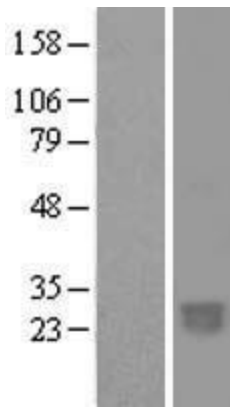


Cytogenetics: 2q21.2  
 MW: 22.1 kDa

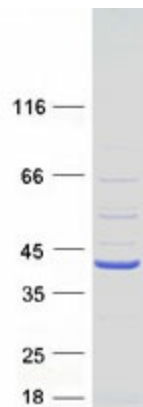
**Product images:**



Circular map for RC208144



Western blot validation of overexpression lysate (Cat# [LY403741]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC208144 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified C2orf27B protein (Cat# [TP308144]). The protein was produced from HEK293T cells transfected with C2orf27B cDNA clone (Cat# RC208144) using MegaTran 2.0 (Cat# [TT210002]).