

## Product datasheet for **RR207257**

### Sun1 (NM\_001007147) Rat Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Sun1 (NM_001007147) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Sun1
Synonyms:	Unc84a
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide  
Sequence:

>RR207257 representing NM\_001007147  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGGACTTTTCTCGGCTGCACACATACACCCACCCAGTGTGTGCCAGAGAACACTGGCTATACCTACG  
 CACTCAGTTCTAGTTATTCTTCGGATGCTCTGGATTTTGAGACTGAACACAGATTGGAACCTGTCTTTGA  
 CTCTCCAAGGATGTCCCGCGTAGCTTGCAGCTGATCACAAACAGCTGCATACAGCAGTGGGGACGGC  
 CAGACTGTTGACACTCACATCAGCACCAGCAGGGCCACCCCGCCAAGGGGAGAGAAACCAGGACAGTCA  
 AACAGAGAAGTGAAGCAAGCCAGCTTTTAGTATCAACCACCTGTGAGGGAAGGGCTTGTCTCAAGCAC  
 AAGCCATGACAGCTCTTGACGCTGCGGAGTGCCACGGTGTGCGGCATCCTGTGCTAGACGAGTCTCTG  
 ATTCGTGAGCAGACCAAGTGGACCCTTCTGGGGTCTCGATGATGATGGCGACCTTAAAGTGGAATA  
 AAGCTGCCACTCAGGGAAATGGTAACTGGCAGCAGAGGTGGCGAGCAGCAACGGATACACTGCCGCGA  
 CTGCGAGGATGCTCTCGGCTCGGACAGACGCTCTCACAGCCACTCTGCCGTCCACGGGCCACCTCAAGG  
 GTTTACTCCAGAGATAGGACTCTCAGACCCCGAAGGCAGCCTCTGGAACCTTCTGGTGGCTAGGGAGTG  
 GCTGGTACCAATTTGTTACTTTGATTTCTGGTGAATGTGTTTCTTACCAGGTGCCTTCGAAATAT  
 TTGCAAGGTTTTGTCTTGCTGCTCCCACTCTACTTTTATTAGGTGCTGGTTTCTCTTGTTGGGCCAG  
 GGCAACTTCTTCTCACTCCTACCAATGTTGAATTGGACGGCCATGCAGCCAGCGCAGAGGGTGGACAATC  
 CCAAGGACATGCACAGACCCGGCCCTTTCCCGAGTCCACCTCTCAAGGTTGATCCCATGGCTTCCCA  
 GTGGCCTCAGGAGAGTGATATGGGGCAGAAGATAGCCTTTTGTGACAGTGCACAGTCCACAACCATGATGAG  
 AGACTCGCAGAGCTGACAGTCTGCTTCCAGAACTCCAGATACGGGTAGACCAAGTGGATGACGGCAGGG  
 AAGGGCTGTCACTGTGGGTCAAGGATATGTTGGACAGCACCTGCAGGAGATTGGCTCCATAGAACCACC  
 TGATGCTAAGACTGACTTCTGACTTTACACCATGACCATGAAGTGCCTCTCCAGTTTGAAGATGTT  
 CTTAGAAAAGTACTGAAAAATCTGAGGCTATCCAGAAGGAGCTGGAGGAAACCAAGCTGAGAGCAGGCA  
 GCAGGGATGAAGAGCAGCCCTCCTTGACCGTGTGCAGCACCTAGAAGTGGAGTGAACCTGCTGAAGTC  
 ACAGCTGTGCGACTGGCAGCATCTGAGGAGCAGCTGTGAGCAGGCTGATGCCCGCATCCAGGAGACTGTG  
 CAGCTCATGTTCTCTGAGGACCAGCCGGGCGGCTCCCTCGAGTGGCTGTTACAGAAGCTTCTTCTCGGT  
 TCGTGAGCAAGGATGAGCTGCAGGTGCTTTTGCATGACCTTGAGCTGAACTACTGCAGAATATCACACA  
 CCACATCACCGTACAGGCCAGGCTCCGACATCCGAGGCCATTGTGTCTGCCATGAGTCAGGCAGGGATT  
 TCAGGAATCACAGAAGCGCAAGCACATATCATTGTGAACAATGCTCTGAGGCTGTACTCCAAGACAAGA  
 CTGGGATGGTGGACTTTGCTCTGGAGTCTGGAGGTGGCAGCATCCTAAGCACTCGGTGCTCTGAGACCTA  
 TGAGACCAAGACGGCACTGCTGAGCCTGTTCCGGGTCCTACTGTGGTACTTCTCACAGTCACCTCGAGTG  
 GTAATCCAGCCCAGCATCTACCCGGGGAATTGCTGGGCATTTAAGGGTCCCAGGGGTACCTGGTAGTTC  
 GCTTGTCCATGAAGATCTACCAACCAGTTCACCATGGAGCACATTCAAAGACGCTGTACCCGACTGG  
 TAACATCTCCAGTGCCTCCAGAGACTTTGCAGTCTATGGACTGGAACCGAGTATCAGGAAGAGGGGCAG  
 CCTCTGGGACGGTTCACCTATGACCAGGAAGGGGACTCACTCCAGATGTTCCACACACTGGAAAGACCTG  
 ACCAAGGGTTCAGATAGTAGAGCTCCGGTCTGTCCAAGTGGGGCCACCCTGAGTACACTTGCCTCTA  
 CCGGTTCCGAGTCCAGGAGAGCCATCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



**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\\_001007147.1](#), [NP\\_001007148.1](#)

**RefSeq Size:** 2497 bp

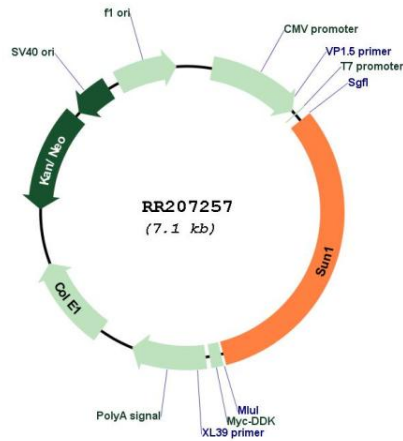
**RefSeq ORF:** 2274 bp

**Locus ID:** 360773

**Cytogenetics:** 12q11

**MW:** 84.8 kDa

**Product images:**



Circular map for RR207257