

## Product datasheet for MR219214

### Nsd1 (NM\_008739) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Nsd1 (NM_008739) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Nsd1
Synonyms:	A1528500; KMT3B
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR219214 representing NM_008739 Red=Cloning site Blue=ORF Green=Tags(s)

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Protein Sequence: >MR219214 representing NM\_008739  
 Red=Cloning site Green=Tags(s)

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Chromatograms: [https://cdn.origene.com/chromatograms/mm9105\\_h07.zip](https://cdn.origene.com/chromatograms/mm9105_h07.zip)

Restriction Sites: SgfI-MluI



- 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\\_008739.3](#), [NP\\_032765.3](#)

**RefSeq Size:** 12784 bp

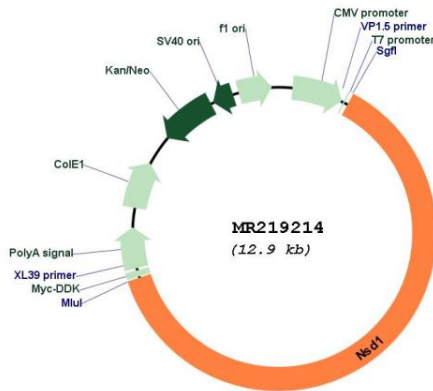
**RefSeq ORF:** 8076 bp

**Locus ID:** 18193

**Cytogenetics:** 13 B1

**MW:** 296.4 kDa

**Product images:**



Circular map for MR219214