

Product datasheet for MC203376

Nradd (NM_026012) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nradd (NM_026012) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nradd
Synonyms:	2610311B09Rik; BB104149; NRDD; NRH2; PLAIDD
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC069856

```

GAACCTGCCCTCTCCAGGGACTCCCGTCGTCCTCCTAGCTGAGTGGATCCTGGCACCCCTCGGAGGGGTGG
CCGCAGAAAGAGTTCTCTCTTCTGAGATTCAAGAGAAGCAGGCTCCAAGCTCCGTCAACTCAGTTCTCTAC
ACAACTCCCTTACCAAAAAACAGCCAGCAGGACGCGCTGGCAGCACCATGCTTTATAACGTCAGCA
AAGGTGTGGTCTATTAGATACAGCCCTGCAGGGGCAGGACGGGGACAGGGAAGGAATGTGGGTAGGAGC
TGGGGGAGCCCTAGCCCCCAATACCTCCTCCCTATTTCCCTGAGCCTCCAGGGGCCTCGAGCAACATC
ATTCTGTCTACTGTGCTCTCCTAGCTACAGTGATCCTTGGTCTGCTGGCCTATGTGGCCTTCAAATGCT
GGCGCTCACATAAGCAAAGGCAACAGTTGGCTAAAGCTCGGACTGTAGAGCTAGGGGACCCTGACAGGGA
CCAGAGGCGTGGTGACAGCAACGTCTTCGTGGACTCTCCTCTAGTCTGGAGCCCTGTATCCCAGCCAG
GGACCACACCCGACCTTGGCTGCCAGCTTTACCTGCATATTCCACAGCAGCAGCAGGAGGAAGTCCAGC
GGCTCCTGATGATGGGTGAGCCAGCCAAGGGCTGGCAGGAGCTGGCAGGCCACCTCGGCTACCAAGCTGA
GGCTGTGGAACCATGGCCTGTGACCAAATGCCAGCCTATACCCTGCTAAGGAACTGGGCTGCCCAAGAA
GGCAATAGAGCTACCCTCAGAGTGCTGGAGGATGCTCTGGCTGCCATAGGCCGAGAAGATGTGGTCCAGG
TTTTGAGCTCGCCAGCTGAGAGCTCCTCGGTGGTGTGAGTGCCGCTCCAGGGCTGCCTGCCCTGGCCT
CATGTCTTTATGGGCTTCTAGTACTTCTCTGGCTTCAGCTTGTGTTGTGGCAGCAGAACACAAAAGA
TCCGGCCACTTCATGTTCTTCTCCATCCTCTCCAAGATAGAAGCGAGGGACATGGGGGGTGGGTAAAGA
GAGTGGGCATGGCTTTGCCACAGATTCTCGTTCTGCCCTTTATGTGCTTGTATTTTTCTATTTCTT
TTTAAGAAATCACATATTAAGGCACCTTTGGAGTTTGTCTAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAA
  
```

Restriction Sites:	RsrII-NotI
ACCN:	NM_026012
Insert Size:	687 bp



[View online »](#)

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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC069856 , AAH69856
RefSeq Size:	1213 bp
RefSeq ORF:	687 bp
Locus ID:	67169
UniProt ID:	Q8CJ26
Cytogenetics:	9 F2
Gene Summary:	Modulates NTRK1 signaling. Can activate several intracellular signaling pathways, leading to activation of JUN. Promotes apoptosis. Promotes translocation of SORT1 to the cell membrane, and thereby hinders lysosomal degradation of SOTR1 and promotes its interaction with NGFR.[UniProtKB/Swiss-Prot Function]