

Product datasheet for **RN200130**

Nars (NM_001142949) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nars (NM_001142949) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Nars
Synonyms:	LRRGT00113
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN200130 representing NM_001142949
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCCTCAGAGGTGATCAGGGGACTGCAGACATGGTTCTAGCAGAGCTCTATGTCTCTGACCGAGAAG
 GAAATGACGCAACGGGGATGGAACCAAGGAGAAACCATTAAAAACAGGCCTAAAGAGGTGGACGTTAT
 TTCTAAGTCACAGATGAAGAACATCAAAAAGATGTGGCACCGAGAACAGATGAAGAGTGATTCGCCGGAG
 AAGAAAGAGGTAAGATTAGTGCATTAGAAGGATACAGAGGCCAGAGAGTGAAGGTGTTGGCTGGGTCC
 ACAGGTTACGAAGCAAGGAAAGAATCTGATGTTTTGGTGTTCGAGATGGTACGGTTATCTTCAGTG
 TGTCTTGCAGATGACTTGTGTCACTGTTACAATGGAGTAGTCTTGTCCACTGAGAGTAGCGTGGCGGTA
 TACGGGACTGAACCTAACTCAAAGGGCAAACAGGCTCCGGGAGGCCATGAGCTGAGCTGTGACTTCT
 GGGAACTGGTGGGCTGGCCCCAGCTGGAGGAGCTGACAACTGATCAATGAGGAGTCTGATGTGGACGT
 CCAGCTCAACAACCGGCATATGATGATCCGGGGAGAGAACATGTCCAAAATCCTGAAAGCACGGTCCATG
 ATCACCAGGTGCTTTAGGGACCCTTCTTCGACAGAGGCTACTGTGAAGTAACCACTCCAACACTGGTGC
 AGACACAGGTGGAAGGTGGGGCCCACTCTTCAAGCTTGACTATTTGGGAAGAAGCATTGTTGACCCA
 GTCCTCACAGCTGTACCTGGAGACCTGCCTCCAGCCCTGGGAGATGTTTTTGCATAGCCAGTCTTAC
 AGGGCTGAACAGTCCAGGACACGAAGGCATCTGGCTGAGTTCCTCACGTGGAAGCCGAGTGTCTTTCC
 TGACCTTCGAGGACCTCTGAGCCGTCTAGAGGACCTGGTGTGTGACGTGGTGGACAGAGTCTTGAAGTC
 ACCAGTGGCGAGCATAGTGTATGACCTTAACCCGAACCTTAAAGCCCCAAACGGCCTTCCGGCGGATG
 AACTATTCAGATGCCATTGAGTGGCTGAGGGAGCACGATGTAAGAAAGAAGACGGGACGTTCTACGAGT
 TCGGAGACGATATCCCGAAGCGCTGAGAGACTGATGACAGACACCATTAAATGAACCAATCCTGCTGTG
 TCGGTTTTCTGTGGAGATCAAGTCTTCTACATGCAGCGCTGTCCTGAGGATCCTCGGCTTACCGAATCT
 GTGGATGTGTTGATGCCAATGTCGGTGTGAGATTGTTGGGAGGCTCAATGCGCTCCTGGGACAGTGTGAGAGA
 TTCTAGAAGGCTATAAAGGGAAGGGATTGACCCGCTCCTTATTACTGGTATACAGATCAGAGAAAATA
 TGGTACATGTCCTCACGGAGGTATGGCTTGGGCTTGAACGATTTCTAAGCTGGATTCTGAACAGGTAT
 CACATCCGAGACGTGTGCTGTACCCGAGATTTCTCCAGCGCTGCAGGCCA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001142949

Insert Size: 1524 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: [NM_001142949.1](#), [NP_001136421.1](#)

RefSeq Size: 2487 bp

RefSeq ORF: 1524 bp

Locus ID: 291556

Cytogenetics: 18q12.1