

Product datasheet for **RN200129**

Nars (NM_001025635) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nars (NM_001025635) 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: >RN200129 representing NM_001025635
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCCTCAGAGGTGATCAGGGGACTGCAGACATGGTTCTAGAGCTCTATGTCTCTGACCGAGAAGGAA
 ATGACGCAACGGGGATGGAACCAAGGAGAAACATTTAAACAGGCCTAAAGGCTTTGATGACAGTTGG
 AAAAGAGCCGTTTCCACCATTATGTGGATTCACAGAAGGAAAATGAGAGGTGGGACGTTATTTCTAAG
 TCACAGATGAAGAACATCAAAAAGATGTGGCACCGAGAACAGATGAAGAGTGATCCCGGAGAAGAAAAG
 AGGCAGAGATAACTTACGAAGAGAAAAGAACCTGGAGGAAGCAAAAAAATTATCATAAAAAACGACCC
 GAGCCTGCCGGAGCCAGCATGTGTAAGATTAGTGCATTAGAAGGATACAGAGGCCAGAGAGTGAAGGTG
 TTTGGCTGGGTCCACAGGTTACGAAGGCAAGGAAAGAATCTGATGTTTTTGGTGTGCGAGATGGTACGG
 GTTATCTTCAGTGTGCTTGTGAGATGACTTGTGTCAGTGTACAATGGAGTAGTCTTGCCACTGAGAG
 TAGCGTGGCGGTATACGGGACACTGAACCTAACTCCAAGGGCAACAGGCTCCGGGAGGCCATGAGCTG
 AGCTGTGACTTCTGGAACTGGTGGGGCTGGCCCCAGCTGGAGGAGCTGACAACCTGATCAATGAGGAGT
 CTGATGTGGACGTCCAGCTCAACAACCCGCATATGATGATCCGGGGAGAGAACATGTCCAAAATCCTGAA
 AGCACGGTCCATGATCACCAGGTGCTTTAGGGACCACTTCTTCGACAGAGGCTACTGTGAAGTAACCACT
 CCAACTGGTGCAGACACAGGTGGAAGGTGGGGCCCACTCTTCAAGCTTGACTATTTTGGGAAGAAG
 CATTTTGGACCCAGTCTCACAGCTGTACCTGGAGACCTGCCTCCAGCCCTGGGAGATGTTTTTGCAT
 AGCCAGTCTTACAGGGCTGAACAGTCCAGGACACGAAGGCATCTGGCTGAGTTCCTCACGTGGAAGCC
 GAGTGTCTTTCCTGACCTTCGAGGACCTCCTGAGCCGCTAGAGGACCTGGTGTGTGACGTGGTGGACA
 GAGTCTTGAAGTACCAGTGGCGAGCATAGTGTATGACCTTAACCCGAACCTTAAAGCCCCAAACGGCC
 TTTCCGGCGGATGAACTATTCAGATGCCATTGAGTGGCTGAGGGAGCACGATGTAAGAAAGAAGACGGG
 ACGTTCTACGAGTTCGGAGACGATATCCCGAAGCGCCTGAGAGACTGATGACAGACACCATTAATGAAC
 CAATCCTGCTGTGTCGGTTTCTGTGGAGATCAAGTCTTCTACATGCAGCGCTGTCTGAGGATCCTCG
 GCTTACCGAATCTGTGGATGTGTTGATGCCAATGTCCGTGAGATTGTGGGAGGCTCAATGCGCTCCTGG
 GACAGTGAAGGAGATTCTAGAAGGCTATAAAAGGGAAGGGATTGACCCCGCTCCTTATTACTGGTATACAG
 ATCAGAGAAAATATGGTACATGTCCTCACGGAGGGTATGGCTTGGGCTTGAACGATTTCTAAGCTGGAT
 TCTGAACAGGTATCACATCCGAGACGTGTGCTTGTACCCGAGATTTCTCCAGCGTGCAGGCCA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001025635
- Insert Size:** 1677 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_001025635.2](#), [NP_001020806.2](#)

RefSeq Size: 2640 bp

RefSeq ORF: 1677 bp

Locus ID: 291556

Cytogenetics: 18q12.1