

Product datasheet for **MC216568**

Nars2 (NM_153591) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nars2 (NM_153591) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nars2
Synonyms:	A1875199
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216568 representing NM_153591
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCTCGGGGCCGGCGCCTGCTCGGCGGCTGCGCCTCTGTTCCCTCCGTTTCTGCCCCAGGCCCGCG
 CGTCTGCCAAAATGCGCGTGCGGGACGCCCTCAGGGTCCAGGACGCGAGAGGGGAGTGCGTAACGGTGCA
 GGGATGGATCCGGTCCGTGATCCAGAAAGGAAGTTTGTTCCTGCATGTAAATGACGGATCTTCTTTG
 GAAAGCCTTCAGATTGTTGCGGATTCAAGCTTCGACAGTAGAGAATTGACTTTTGGGAGTTCTGTGCAAG
 TCCAAGGGCAGCTGGTCAAAAGTCAGTCCAAGAGGCAAAATGTGGAAGTGAAGGCAGAAAAGATTGAGGT
 TATTGGAGACTGTGAAGCCAAGGCATTCCCTATAAAGTATAAGGAGCGACACCCTCTGGAGTACCTGAGA
 CAGTATCCTCACCTGAGGTGCAGGACTAATGCTCTGGTTCTATATTGAGGGTCCGAGTGAAGCCACAG
 CTGCTATTCTACTTTAAGGACAATGGCTTTGTGCACATTCATACCCAGTACTCACATCCAACGA
 CTGTGAGGGGCCGGAGAGCTTTTTCAAGTGGAGCCTTCAAGCAAAATAAAGGGACCCAAGGAGAGTTTC
 TTTGATGTTCTGCTTTCTTAAGTGTCTCAGGACAATTCACCTAGAAGTGTGTCAGGAGCTTTTACCC
 AAGTATTTACCTTTGGTCCAACATTCAGGACTGAGAATTCAGAGCCGGAGACACCTGGCTGAATTTTA
 TATGGTTGAAGCGGAGATTTCTTTTGTGAAAGCCTTCAGGATCTCATGCAGGTCATGGAGGAACCTTC
 AAGGCGACCACGGAGATGGTTCTCTCACACTGTCTGAAGATGTTGAATTGTGTCACCAGTTCATAGCTG
 CTGGCCAGAAGGGCAGACTAGAACATATGCTAAAAACAACCTTCTAATCATTCTTATACGGAGGCAAT
 TGAGATCTTAAGCAAGCATCCCAGAATTCGCCCTTACACCAAGTGGGGTGTGATCTACAAACGGAA
 CATGAGAAGTACCTGGTGAAGACTGTGGCAACATACCAGTCTTTGTGATTAAATATCCATCAGAAGTCA
 AGCCCTTCTACATGAGGGAGAATGAAGATGGTCCCTCAGAATACAGTTGCTGCTGTAGATCTTCTGGTTCC
 TGGAGTTGGGGAGCTCTTTGGAGGTAGCCTCAGGGAGGAACGGTACCACGTCTAGAGCAGCGACTAGCA
 AGATCAGGACTTACGAAAGCCTACCAGTGGTACCTGGATCTTCGCAAGTTTGGATCTGTGCCCATGGAG
 GCTTCGGGATGGGATTTGAACGCTACTTACAGTGCATCCTAGGAGTTGACAATATCAAAGATGTTATCCC
 TTTTCCAAGGTTTACTATTCTGCTTTTGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_153591

Insert Size: 1434 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_153591.4, NP_705819.3](#)
RefSeq Size: 3770 bp
RefSeq ORF: 1434 bp
Locus ID: 244141
UniProt ID: [Q8BGV0](#)
Cytogenetics: 7 E1