

Product datasheet for **MC200355**

Gnpda2 (NM_001038015) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gnpda2 (NM_001038015) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gnpda2
Synonyms:	4921523I18Rik; 4933412A11Rik; BB189630; Gnp2; GNPDA; mKIAA4008; Sb52
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC004084 sequence for NM_001038015
 CCGGCTGGAGTCGCTGGCGGGTTGCTGGGTGTGTTAGCTCCGGCTCTTCGGTCGTTGGATGAGGCTGTAG
 GTCCGCCGGTTTCAACCTCTTGGACCGAGAGCTGTGCATCACCCATAATGAGGCTTGTAAATCTTGATAA
 CTATGACTTGGCCAGCGAATGGGACGCCAAGTACATCTGCAATCGTATCATAAAATTCAAACCCGGACAG
 GACAGGTACTTTTCCCTGGGCTTACCAACAGGGAGTACACCTTTAGGATGTTATAAAAAGCTAATCGAAT
 ACCACAAGAGTGGAAAACCTTTTCATTTAAATATGTGAAGACTTTTAAACATGGATGAATATGTCGGACTTCC
 AAGAAACCACCCTGAAAGTTACCATTCTATATGTGGAATAACTCTTTAAGCATATCGATATAGATCCG
 AACAAATGCTCACATCCTCGATGGGAACGCTGCAGATCTGCAGGCAGAGTGTGATGCAATTTGAGGAGAAAA
 TCAAAGAAGCTGGAGGAATAGACCTTTTTGTTGGAGGAATAGGTCAGATGGCCATATTGCTTTCAATGA
 ACCAGGATCCAGTTTAGTATCAAGAACGAGATTAAGACGCTAGCAATGGACACCATTTTGGCAAATGCT
 AAATATTTTGTGGAGATTTATCAAAGTGCCAAACCATGGCTCTGACTGTTGGTGTGGGGACAGTGTGG
 ATGCTAGGGAGGTGATGATCCTCATAACAGGTGCGCACAAAGCCTTCGCGCTGTACAAAGCCATGGAAGA
 AGGAGTCAATCACATGTGGACGGTGTCCGCTTCCAGCAACATCCACGCACTATTTTTGTATGTGATGAA
 GATGCCACTCTAGAATTAAGAGTAAAACTGTGAAATACTTTAAAGGTTTAAATGCATGTGCACAATAAAC
 TTGTGGACCCACTCTACAGTATGAAAGAAGGGAAGTGAAGGAGACCCAGTTGTGCTCCGAAGAACCTTTC
 CATACTGATAAAATTTACAGCTTATGCAATATGATAACAATATGTCTCGAAAAACAAAAACAAAAAAAT
 GACAACATGGAGAAATAGGAAGATTCATTTATAAAGAAAAAGACCACGGTGTGTTAAACATTCCATATTT
 AGAATATGTCTGTTTTACTAGGTTCTAGAAGTAATTGGATCCCAAAGTTCTTTGGCTATTATAAAGTA
 TAGACACTATATAGTACCTATAAACAGTATAGCAGTAAATGTGTGCATTTTAAAGATCTGCACTCTT
 GGGTCTTGTGTCAGTGGCATAATCTCTGACTTGTGTTGAAGACACTCCAAGCCTTTCCAATGTCATCTGCTC
 TCATTACAAACCTTCACTTTTGGAAATGGATATTTTTGTGCATCATACACATGCTTTTTGCTGTAGTTG
 CCTTAGTCATCTTTCTGCAGTAGCATCTGGACATCACAAGTCTGCTATTCATTAATCAAGGAAATCTGA
 AGAGATGACAGTGCCTAAAGTAGTTTACATCCTTTTCAGAAAGTATGTGTAAGTGCATGCTTCTATGCAC
 CTCTTATGTAGTACTTTTTTACAGATATGCTTATTTTTTAAATGACCGGGTTAATGCCCTTCATAAG
 TATATTGGCAATTATGAGCTTTATACCTAGCTACAAATTAATAAATCCTTTTAAAAACATTTTCTGA
 TTATTGTTAAATTTGTAATCATCCTTATATATGTCTAAAGAGATATTAAGTATGTAATAAATCTGT
 AAACATTTAAATGCAATAAATTGCATAATTAAGTTGCAATAAAAAATATTGTTTTCTATCTTTAACACA
 AATAAAGTTTACAATAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_001038015

Insert Size: 831 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: [BC004084](#), [AAH04084](#)

RefSeq Size: 1867 bp
RefSeq ORF: 831 bp
Locus ID: 67980
UniProt ID: [Q9CRC9](#)
Cytogenetics: 5 C3.1