

Product datasheet for RN214096

Gnpda1 (NM_001134995) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gnpda1 (NM_001134995) Rat Untagged Clone
Tag: Tag Free
Symbol: Gnpda1
Synonyms: MGC189374
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN214096 representing NM_001134995
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGCTCATTATTCTGGAACACTATTCACAGGCCAGTGAGTGGGCGGCCAAGTATATTAGGAACCGCA
TCATCCAGTTTAACCCAGGACCTGACAAGTACTTCACCCTGGGGCTCCCCACGGGAGCACCCCGCTTGG
CTGCTACCAGAAGCTGATTGAGTACTATAAGAATGGGGACCTGTCCTTTAAATATGTGAAAACCTTCAAC
ATGGACGAGTATGTGGGTCTTCTCGAGAGCACCCAGAGAGCTACCACTCCTTCATGTGGAATAACTTCT
TCAAGCACATTGACATCCACCCTGAAAACACCCACATTTTGGATGGAAACGCGGCTGACCTGCAGGCTGA
GTGCGACTCCTTTGAGGAGAAGATCCAGGCTGCAGGAGGGATCGAGCTCTTTGTTGGAGGCATTGGCCCC
GATGGACACATTGCCTTCAATGAGCCAGGCTCCAGTCTGGTGTCCAGGACCCGTGTGAAGACTCTGGCCA
TGGACACCATCCTGGCCAACGCTAGATTCTTTGATGGTGTCTTGCCAAGGTGCCACCATTGGCCCTGAC
AGTGGGTGTGGGCACTGTATGGATGCTAAAGAGGTGATGATCCTCATCACAGGTGCTCACAAGGCTTTC
GCTCTGTACAAAGCCATTGAAGAGGTGTGAACCACATGTGACGGTGTCTGCCTTTCAGCAGCATCCTC
GCACTGTGTTTGTGTGACGAGGATGCCACCTTGGAACTAAAAGTGAAGACCGTCAAGTATTTCAAAGG
TTTAATGCTTGTTCATAACAAGTTGGTGGACCCCTGTACAGTATCAAGGAGAAGGAAATTCAGAAAAGC
CAATCTGCTAAGAAGCCATACAGTGACT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001134995
Insert Size: 870 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:	<ol style="list-style-type: none">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:	<u>NM_001134995.1, NP_001128467.1</u>
RefSeq Size:	2199 bp
RefSeq ORF:	870 bp
Locus ID:	683570
Cytogenetics:	18p11