

## Product datasheet for **RG204268**

### GNPNAT1 (NM\_198066) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** GNPNAT1 (NM\_198066) Human Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** GNPNAT1  
**Synonyms:** GNA1; GNPNAT; Gpnat1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >RG204268 representing NM\_198066  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAAACCTGATGAAACTCCTATGTTTGACCCAAGTCTACTCAAAGAAGTGGACTGGAGTCAGAATACAG  
 CTACATTTTCTCCAGCCATTTCCCAACACATCCTGGAGAAGGCTTGGTTTTGAGCCTCTTTGTACTGC  
 TGACTTAAATAGAGGTTTTTTAAAGGTATTGGGTACGCTAACAGAGACTGGAGTTGTCAGCCCTGAACAA  
 TTTATGAAATCTTTGAGCATATGAAGAAATCTGGGGATTATTATGTTACAGTTGTAGAAGATGTGACTC  
 TAGGACAGATTGTTGCTACGGCAACTCTGATTATAGAACATAAAATTCATCCATTCCTGTGCTAAGAGAGG  
 AAGAGTAGAAGATGTTGTTGTTAGTGATGAATGCAGAGGAAAGCAGCTTGGCAAATTGTTATTATCAACC  
 CTTACTTTGCTAAGCAAGAAACTGAACTGTTACAAGATTACCCTTGAATGTCTACCACAAAATGTTGGTT  
 TCTATAAAAAGTTTGATATACTGTATCTGAAGAAAACACATGTGTCGGAGGTTTCTAAAG

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA

**Protein Sequence:** >RG204268 representing NM\_198066  
 Red=Cloning site Green=Tags(s)

MKPDETPMFDPSLLKEVDWSQNTATFSPAISPETHPG EGLVLRPLCTADLNRGFFKVLGQLTETGVVSPEQ  
 FMKSFEHMKKSGDYVTVVEDVTLGQIVATATLIEHKFIHSCAKRGRVEDVVVSDECRGKQLGKLLLSL  
 LTLLSKLNCYKITLECLPQNVGFYKFGYTVSEENYMCRFLK

**TRTRPLE** - GFP Tag - V

**Restriction Sites:** Sgfl-MluI

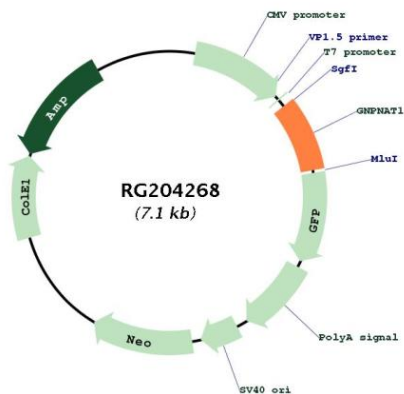




Cytogenetics: 14q22.1

Protein Pathways: Amino sugar and nucleotide sugar metabolism

**Product images:**



Circular map for RG204268