

Product datasheet for **RN200905**

Gfra3 (NM_053398) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gfra3 (NM_053398) Rat Untagged Clone
Tag: Tag Free
Symbol: Gfra3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN200905 representing NM_053398
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGGCTCTCCCGAGCCCGCAGCCGCCCGCTAGTGATCCTGCTACTGGTGCTGTCGCTGTGGCTAC
CCCTTGGAAACAGGAACTCCCTTCCCACAGAGAACAGGCTTGTGAACAGCTGTACCCAGGCCAGAAAAA
ATGCGAGGCTAATCCCGTTGCAAGGCTGCCTACCAGCACCTGGACTCCTGCACCCCAAGTCTCAGCAGT
CCTACTGCCCTCAGGGAGTCTGCCACATCTGCAGCGTGCCTTGAAGCAGCACAGCAACTCAGGAACAGT
CTCTCATAGACTGCAGGTGCCACCGCGCATGAAGCACCAAGCTACCTGTCTGGACATTTATTGGACCGT
TCACCCTGTCCGAAGCCTTGGTACTACGAGTTGGACGCTCACCTATGAAGACACAGTGACCAGCAAA
CCCTGGAAAATGAATCTCAGCAAGCTGAGCATGCTCAAACCAGACTCCGACCTCTGCCTCAAATTTGCTA
TGCTGTGACTCTTAACGACAAGTGCAGCCGCTCCGAAAGGCCACGGGGAGGCGTCTCAGGGATCCG
CTGCCAGCGCCACCTCTGCCTAGCTCAGCTGCGCTCCTTCTCGAGAAGGCGGCAGAGTCCCACGCTCAG
GGCCTGTGCTGTGTCCTGTGCACCCGAAGATGCGGGCTGTGGGAGCGCCGGCGCAACACCATCGCCC
CCAGTTGGCCCTCCCGTCTGTGGCCCCAACTGCCTAGATCTTCGGAGCTTCTGCGGTGCGGACCTCT
GTGCAGATCACGCTGATGGACTTCCAGACCCACTGCCACCTATGGACATCCTCGGGACTTGTGCAACT
GAGCAGTCCAGATGTCTGCGGGCATACTGGGGCTAATTGGGACTGCCATGACCCCAAATTCATCAGCA
AGGTCAACACTACTGTTGCCTTAGGCTGTACCTGCCGAGGCAGTGGCAACCTGCAGGACGAGTGTGAACA
GCTGGAAAAGTCTTCTCCCAGAACCCCTGCCTCATGGAGGCCATTGCGGCTAAAATGCGTTTCCACAGA
CAACTCTTCTCCCAGGACTGGGCGGACTCTACTTTTCTGTGATGCAGCAGCAGAAACAGCAGCCCTGCTC
TGAGGCCCCAGCTCAGGCTACCCGTTCTGTCTTCTTTCATCCTTACCTTGATTCTGCTGCAGACCCCTCTG
TAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_053398
Insert Size:	1194 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:	<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:	NM_053398.1 , NP_445850.1
RefSeq Size:	2070 bp
RefSeq ORF:	1194 bp
Locus ID:	84422
Cytogenetics:	18p12
Gene Summary:	responsible for neuronal cell protection and cell survival in the inner ear [RGD, Feb 2006]