

## NGDN-neuroguidin, EIF4E binding protein Gene

Reference: PTXBC030817

|                |                                                                                                                                                                                                   |                     |                |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                               | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                              | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | C14orf120; CANu1; LCP5; NGD; lpd-2; EIF4E-binding protein; centromere accumulated nuclear protein 1; eukaryotic initiation factor 4E and CPEB binding protein; neuroguidin, EIF4E binding protein |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | neuroguidin, EIF4E binding protein                                                                |
| <b>GENE ID</b>          | 25983                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC030817                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | NGDN                                                                                              |
| <b>LENGTH</b>           | ProteoGenix bp                                                                                    |
| <b>SEQUENCE PRIMERS</b> | Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT<br>Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG |

### ORF (Only for reference, product provided without STOP codon )

atggcggcgctgggggtgctggagtcgacgtgccaagtgcctgacactctgaaaaatctccaggagcaagtgatggctgtaactgcacaagtgaatcactgacacaaaagtcaagctggctctctacagaaaagggtctcagcttctggaagtgaagaccagctgctgc  
tcattgtacattatgattgacccacactctctggacaaagcctcaggaggtatcttcaaggacatgatgcagttttgagactggttagagattcgaacgggttttgaaaagcttcctccttgacccaaagctgaagtatcaattgacaagctgatcaagactgagtgacaggcagcctta  
gtgagaatgacccactctgtttaagcctcatccagcaatgatgagcaagttgagctctgaggatgaggaggaagatgaagcagaagatgaccagctctgaggcttcagggaagaatctgtgaaggaggtgtctaaagaatattgtctccacgcttggtccagtacattatgataa  
cagaagctgagcgggagaagaagcgtctagaacgagccaagagacgggcatgagcagctctgtcattctgtgaactaaaggagcagctactcagatgctccagaggaaatccgtgatgctcggcatccccatgttaccggccagagtcaggagaccaacacaggattaactatgagga  
gagcatgatggtgctttgagcgtcagtaagcagagaaggacggcgaagacgagcaaatgcatgagctcacaactcattccctacacactcagtgacatcagctcttgacagggggaactgttcatcttgatgaggatcagaatccattaagaagcgggaagaagatacctcaga  
aaggtcgggaagaaaaagggttttcggagcgcggtga