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| 5' Read Nucleotide Sequence: | >OriGene 5' read for BC003103 unedited NNNAAGTAACGTACAAATTTTGTATACGACTCATATAGGCGGCCGCGNAATTCGCACGAG GCCTCGGCCTGTGGAGGCCCCCTCCCTGTCTGGACCCCGGCCACCTCCGGAAGTCAAT TGAAGCCTTGTGCAATGCCCTAGGGGTGTGCTGTTGGGAGGCAGCCCCCTGTGATGCGG AACACCAGGCTCAGATTCATCAGTTCGAGCTGCCTGAGGCCCTGCCACCCGGGGACCAT GTTTAACGGGGAGCCAGGTCCTGCCTCATCTGGGGCCTCCAGGAATGTGGTGCGGAGCTC CAGCATTAGCGGTGAAATCTGCGGATCCCAGCAAGCCGGGGCGGGCTGGGACCACCAC CGCCAAGAAGCGCGGAGCAGCCTGGGTGCCAAGATGGTGGCCATCGTGGGCCTGACTCA GTGGAGCAAGAGCACACTCCAGCTTCCGCAACCTGAAGGGGCCACCAAGAAGCTGCGCAG CAACATCCGCCGGAGCACGGAGACAGGCATCGCGGTGGAGATGCGGAGCCGGGTACACG CCAGGGCAGCCGGGAGTCCACCGATGGGAGCACCAACAGCAACAGCTCCGACGGCACGTT CATCTTCCCCACTACCCGGCTAGGGGCTGAAAGCCAGTTCAGCGATTTTCTGGATGGGC TGGGACCAACTCAAATGTGGGGCGACAGACTGGCAACACCACCCATGGGGAGATGT GCACATTGCCCTCATGGAACCGAATGGCCACCTGGAGTGGAAATGATTTAAGACTCGGG CCTGACCCCAAACCAGGCTTCAAATCCCTCCCACCCACCTATATCAAGTTTTACTGCG TTGAAAAGGGGGCTGCTTTGCCAAAAAAAACAAAGATTGACCCGAAGAACTGGG TTCCCA |
| Restriction Sites: | Please inquire |
| ACCN: | BC003103 |
| Insert Size: | 1424 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: | <u>BC003103.1</u> , <u>AAH03103.1</u> |
| RefSeq Size: | 1424 bp |
| Locus ID: | 9783 |
| Cytogenetics: | 1p34.2 |
| Gene Summary: | Regulates synaptic membrane exocytosis.[UniProtKB/Swiss-Prot Function] |