

A DNA sequence of NGTA1-Me-pro

ATGCGGCCGCACATCATCATCACCCATCACGGGGCCGCAGAACAAAACTCATCTCAGAAGAGGATCATGGGGCCGCA
TAGACTGTTGAAAGTTGTTCAAAACCTCATACAGAAAATTCATTTACTAACGTCTGAAAAGACGACAAAACTTATCG
TTACGC TAAC TATGAGGGCTGTCTGTGGAATGCTACAGGCGTTGTGGTTTGTA CTGGTGACGAAACTCAGTGT TACG
GTACATGGGTTCCTATTGGGCTTGCTATCCCTGAAAA TGAGGGTGTGGCTCTGAGGGTGCCGTTCTGAGGGTGGC
GGTAAGAAAAACCGTACGGTACACCTATTCCGGGCTA TACTTATA TCAACCCCTCTC GACGGCAC TTATCCGCCTGGT
ACGCAAAACC CCGTAAATCCTAATCC TCTCTGGAGTCTCAGCCTCTTAATAC TTT CATGTTTCAGAA TAAGTTCCG
AAAGCAGGGTGCATTAAC TGTTTATACGGGCATGTTACTCAAGGCACTGACCCCGTTAAACTTATTA CCAGTACAC
TCCTGTATCA TCAAAGC CATGTATGACGCTTACTGGAACGGTAAATTCAGAGACTGCGCTTTCATTCTGGCTTTA
ATGAGGATCC CATTCCGT TTGTGAAA TTGAGGCCAA TCGTCTGACCTGCCCTCAA CCCTCTGTCAATGCTGGCGG
CGGGCTCTGGGTGGGTGGTTTCTGGGTGGCGGC

B Protein sequence of NGTA1-Me-pro

1- MRPHHITITGPQNKNSSQKRIMGPHRLLKVVQNLIQKIHLLTSGKTTKLIVTLTMRA -58
59- VCGMLQALWFLVTKLSVTVHGFLLGLLSLKMRVVALRVAVLRVAVRKT VRY -110
111- TYSGLYLYQPSRRHLSAWYAKPRSSFSGVSASYFHVSEVPKAGCINCLYGH - 161
162- VTQGTDPVKTYQYTPVSSKAMYDAYWNGKFRDCAFHSGFNEDPIPFVKL -211
212 -EANRLTCPOPSOCWRRALGGWFLGGG -238