

## CAPN1-calpain 1, (mu/I) large subunit Gene

Reference: PTXBC008751

|                |                                                                                                                                                                                                                                                                   |                     |                |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                               | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                              | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | CANP; CANP1; CANPL1; SPG76; muCANP; muCL; calpain-1 catalytic subunit; CANP 1; calcium-activated neutral proteinase 1; calpain 1, (mu/I) large subunit; calpain mu-type; calpain, large polypeptide L1; calpain-1 large subunit; cell proliferation-inducing gene |                     |                |

**For research use only.**

|                         |                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | calpain 1, (mu/I) large subunit                                                                  |
| <b>GENE ID</b>          | 823                                                                                              |
| <b>ORIGIN SPECIES</b>   | Human                                                                                            |
| <b>ACCESSIONS</b>       | BC008751                                                                                         |
| <b>VECTOR</b>           | pDONR223                                                                                         |
| <b>NCBI SYMBOL</b>      | CAPN1                                                                                            |
| <b>LENGTH</b>           | ProteoGenix bp                                                                                   |
| <b>SEQUENCE PRIMERS</b> | Forward primer M13R (5'→3'): GTAAACGACGGCCAGT<br>Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG |

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

atgtcggaggagatcatcacccgggtgtactgctgggtgtcagcccaagtgcagaagcagcggccaggagctgggctggccgcatgagaatgccatcaagtacctgggcccaggattatgacagctcggggtgcgatgcctgcagagtgggaccctcttcgtgatgag  
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