

## PRSS7-protease, serine, 7 (enterokinase) Gene

Reference: PTXBC111749

|                |                                                                                                                                                        |                     |                |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                    | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                   | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | PRSS7; ENTK; enteropeptidase; enterokinase catalytic subunit; protease, serine, 7 (enterokinase); serine protease 7; transmembrane protease, serine 15 |                     |                |

**For research use only.**

|                         |                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | protease, serine, 7 (enterokinase)                                                               |
| <b>GENE ID</b>          | 5651                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                            |
| <b>ACCESSIONS</b>       | BC111749                                                                                         |
| <b>VECTOR</b>           | pDONR223                                                                                         |
| <b>NCBI SYMBOL</b>      | PRSS7                                                                                            |
| <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)

atgggggtcgaaaagaggcatatcttagcatattctctcagctcctatgaaatcatgtttgcagctctctttgccatttgtagtgcctgtgctggattaattgcagatctcctgcctgacaatcaaggaaatccaacagagggtgcagcacttgacagagtcaggaagccagagcgacattaaataacatccggaggttacatataatcctaatttgcagacaaactctcagtgatttcaaaagtctctgtttgacctcagcacaatgatagatgagatctttcatcaagcaatctgaagaatgaataaagaactcaagagtttacaattgaaaatggcagcattatagctgtatttgacctttcttggccagtggtgfcagatcaaaatgtaaaagagaactgattcaaggccttgaagcaataaataccagccaactgtcactttccattgatttgaacagcgttgatctctagacaagctaacaaccaccagtcactggcaactccaggaatgtctcaatagagtgccctgggttcaagtcctgtactgagctctaacgtgtataaaagctgatttatttggatggagaagtaaaactgtccagatgttctgacgaagacaataaaatgtgtccacagtttgatggaagattttgttaactggatcatctgggtcttccaggctactcattatccaaacctctgaacaaggtgtgtctgccaaggtatcatgttaaaccaagctttccattaaactgagcttccagatttgaattatatacatatatacagatatattagatatattgaaggtgtagggatcaagcaagatttgaagagcttctatttgggaaactaatctggcacaataaagaatttttccaaacagttactgccacctttctatagaatctgataaagtgtatttggctttaatgcaacatactgcaattacagcagtgagcttaataattagagaaatgaattgaacttggaggtggtcttctgggtccagatcaaatgatataatgaatgggaaggtatcagggagcagcctttctctttactggaccaattttgaccacacttttggcaatgctcaggtttacatttctaccccaactggaaccaggaggagacaagaacgagtggggcttttaagcctcctttggacccactttggagccagcttgccttgaatttctgtatcatatgtatgttggaaatgtccataaataagcattaatcagcaatgacaaaatattggagaagacagtttccaaaagggaagaaattatggagacaattggaattatggacaagtaacctaaatgaacagtttaattgaaggtgtctttaaactgttttaaaaaaagactcctgagtgatattgcatgtatgacattagcctaataatgggatttgaattgggagctttatccagaacacacttttggccaactctccaccagaacttctcagggactgtggagagccttttggagctgtgggagccaaatacaacatcagttctacgaacttccaaacagctaccctaatctggctttctgtgttggattttaaatagcacaaaaggaaagaatatacaactcattttcaagaatttgacttagaaaataaataacgatgtatgtaataagagatgtggaagaagctgattcctgtcttagctgtgtacacagggcctggccagtaaggatgtgttctctaccaccaacagaatgactgtgtctctcatcactaacgatgtgttggcaagggagggtttaaagcaaaacttactactgtgctatcacttgggattccagagccatgcaaggcagaccattttcaatgtaaaaatggagagtggttccactggtgaatctctgtgacggctatctgcactgtgaggtgctcagatgaagcagattgtgtcgttttttcaatggcacaacgaacaacatggttttagtgcggttcagaaatccagagcatatggcagacagcttgcctggaactggaccaccagatttcaatgatgtttgtaactgtgtggagactgggagtggaactcaaaagcaatctctcagcagtggtggaccatttgcataaataaacacagcactgatggccacttaatacaacaccagtcacaagtgttttacaggatccttgattcgggttacagtgtgaacctataaacttgggaaaaaactggcagctcaagacatcaccccaagatgttggaggagtaagtaagcacaagaaggccctggccctgggttgggttctgtatattggcggccgactgctcgtcgccgcatctctgtcagcagtgactggctgtccgcacactgcgtgtatgggaagaaacttagagccatccaagtggacagcaatctagggcctgcataatgaataaactgcactctcacaacagtcctcctgattaatagatgaatgtcataaacctcattacaataggcgaagaaggaacacgacattgccatgtatgcatctggaattaaagtgaattacagattacatacaactatttggccggaagaatacaagttttccctccaggaagaattgttctattgtgttggggagcgtgttatatcaaggtactactgcaaacatttgcagaagctgatgttctctctcaatgagatgaccaagcagatgccagaataatacaactactgaaaatgataatgtgcaggctatgagaagagggaatagatttctgcaggggagttcaggaggaccattatgtccaagaaaacaacaggtgttcttgcctgtgtgtgacctcatttggatacaaggtgtgccctgcctaatcgcgcccgagtgatgccagggtctcaagggttaccgaatggatacaaaagtttctacattag

More info: Please contact us for any question: [contact@proteogenix.fr](mailto:contact@proteogenix.fr)