

# Recombinant Full Length Human PRTN3 Protein

**Cat. No.** PRTN3-406HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant full length Human PR3 with proprietary tag, 54.23kDa.                                                                                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                             |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                         |
| <b>ProteinLength</b>    | 256 amino acids                                                                                                                                                                                                                                                                   |
| <b>Description</b>      | Proteinase 3 also known as PRTN3 is an enzyme which in humans is encoded by the PRTN3 gene.                                                                                                                                                                                       |
| <b>Form</b>             | Liquid                                                                                                                                                                                                                                                                            |
| <b>Molecular Mass</b>   | 54.230kDa inclusive of tags                                                                                                                                                                                                                                                       |
| <b>AA Sequence</b>      | MAHRPPSPALASVLLALLLSGAARAAEIVGGHEAQPHSRPYMASLQMRGNPGSHFC<br>GGTLIHPSFVLTAAHCLRDIPQRLVNVVLGAHNVRTQEPTQQHFSVAQVFLNNYDAE<br>NKLNDILLIQLSSPANLSASVATVQLPQQDQVPVPHGTQCLAMGWGRVGAHDPPAQV<br>LQELNVTVVTFPCRPHNICTFVPRRKAGICFGDSSGPLICDGIQIGIDSFVIWGCATRL<br>FPDFFTRVALYVDWIRSTLRRVEAKGRP |
| <b>Purity</b>           | Proprietary Purification                                                                                                                                                                                                                                                          |
| <b>Storage</b>          | Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.                                                                                                                                                                                |

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**Storage Buffer** pH: 8.00. Constituents: 0.79% Tris HCl, 0.31% Glutathione.

## GENE INFORMATION

**Gene Name** PRTN3 proteinase 3 [ Homo sapiens ]

**Official Symbol** PRTN3

**Synonyms** PRTN3; proteinase 3; myeloblastin; ACPA; AGP7; C ANCA; MBT; P29; PR 3; serine proteinase; neutrophil; Wegener granulomatosis autoantigen

**Gene ID** 5657

**mRNA Refseq** NM\_002777

**Protein Refseq** NP\_002768

**MIM** 177020

**UniProt ID** P24158

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