

# Recombinant Human PRTN3 Protein, MYC/DDK-tagged, C13 and N15-labeled

**Cat. No.** PRTN3-252H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	PRTN3 MS Standard C13 and N15-labeled recombinant protein (NP_002768) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	Polymorphonuclear leukocyte serine protease that degrades elastin, fibronectin, laminin, vitronectin, and collagen types I, III, and IV (in vitro) and causes emphysema when administered by tracheal insufflation to hamsters. [UniProtKB/Swiss-Prot Function]
<b>Molecular Mass</b>	27.6 kDa
<b>AA Sequence</b>	MAHRPPSPALASVLLALLLSGAARAAEIVGGHEAQPMSRPYMASLQMRGNPGSHFC GGTLIHPSFVLTAHCLRDIPQRLVNVVLGAHNVRTQEPTQQHFSVAQVFLNNYDAE NKLNDILLIQLSSPANLSASVATVQLPQQDQVPVPHGTQCLAMGWGRVGAHDPPAQV LQELNVTVVTFPCRPHNICTFVPRRKAGICFGDSSGPLICDGIQIGDSFVIWGCATRL FPDFFTRVALYVDWIRSTLRRVEAKGRPTRTRPLEQKLISEEDLAANDILDYKDDDDK V
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** [PRTN3 proteinase 3 \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [PRTN3](#)

**Synonyms** PRTN3; proteinase 3; myeloblastin; ACPA; AGP7; C ANCA; MBT; P29; PR 3; serine proteinase; neutrophil; Wegener granulomatosis autoantigen; NP-4; C-ANCA antigen; wegener autoantigen; leukocyte proteinase 3; neutrophil proteinase 4; azurophil granule protein 7; serine proteinase, neutrophil; MBN; NP4; PR3; PR-3; CANCA; C-ANCA;

**Gene ID** [5657](#)

**mRNA Refseq** [NM\\_002777](#)

**Protein Refseq** [NP\\_002768](#)

**MIM** [177020](#)

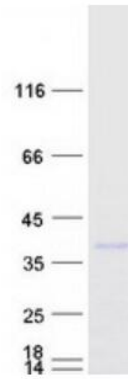
**UniProt ID** [P24158](#)

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**SDS-PAGE**



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