

Recombinant Human PRTN3 protein, GST-tagged

Cat. No. PRTN3-301563H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRTN3 (189-150 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asn89-Thr150
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	NVRTQEPTQQHFSAQVFLNNYDAENKLNDVLLIQLSSPANLSASVATVQLPQQDQ PVPHGT
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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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; 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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