

Myeloblastin Recombinant Protein | PRTN3 recombinant protein

Recombinant Human Myeloblastin

CATALOG # AAA309767	HOST E Coli	REACTIVITY Human
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PRODUCT SYNONYMS

Myeloblastin; Recombinant Human Myeloblastin; AGP7C-ANCA antigen; Leukocyte proteinase 3; PR-3; PR3Neutrophil proteinase 4; NP-4P29Wegener autoantigen; PRTN3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	>85% (SDS-PAGE)
Form/Format	Tris-based buffer, 50% glycerol
Sequence Positions	Full Length, 28-248aa
Sequence	YMASLQMRGN PGSHFCGGTL IHPSFVLTA HCLRDIPQRL VNVVLGAHNV RTQEPTQQHF SVAQVFLNNY DAENKLNDEL LIQLSSPANL SASVATVQLP QQDQVPVPHGT QCLAMGWGRV GAHDPPAQVL QELNVTVTTF FCRPHNICTF VPRRKAGICF GDSGGP
Organism	Homo sapiens (Human)
Tag Info	N-terminal His-tagged
Preparation and Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. Note: Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

ADDITIONAL INFORMATION

Related Product Information for PRTN3 recombinant protein	Polymorphonuclear leukocyte serine protease that degrades elastin, fibronectin, laminin, vitronectin, and collagen types I, III, and IV (in vitro) and causes physa when administered by tracheal insufflation to hamsters.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71361688
NCBI GeneID	5657
NCBI Accession #	NP_002768.3
NCBI GenBank Nucleotide #	NM_002777.3
UniProt Accession #	P24158 ; P15637 ; P18078 ; Q4VB08 ; Q4VB09 ; Q6LBM7 ; Q6LBN2 ; Q9UD25 ; Q9UQD8
Molecular Weight	51.6kD
NCBI Official Full Name	myeloblastin
NCBI Official Synonym Full Names	proteinase 3

NCBI Official Symbol	PRTN3
NCBI Official Synonym Symbols	MBN; MBT; NP4; P29; PR3; ACPA; AGP7; NP-4; PR-3; CANCA; C-ANCA
NCBI Protein Information	myeloblastin
UniProt Protein Name	Myeloblastin
UniProt Gene Name	PRTN3
UniProt Synonym Gene Names	MBN; PR-3; PR3; NP-4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/prtn3-recombinant-protein-e-coli/309767>