

PRTN3 (203S/A, His) Recombinant Protein | PRTN3 recombinant protein

PRTN3 Protein, Human, Recombinant (203S/A, His Tag)

CATALOG #
AAA257443

HOST
HEK293 Cells

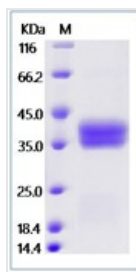
PRODUCT SYNONYMS

PRTN3 (203S/A; His); PRTN3 Protein; Human; Recombinant (203S/A; His Tag); Human PRTN3 Protein (203S/A; proteinase 3; ACPA Protein; AGP7 Protein; C-ANCA Protein; CANCA Protein; MBN Protein; MBT Protein; NP-4 Protein; NP4 Protein; P29 Protein; PR-3 Protein; PR3 Protein; PRTN3 recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Purity/Purification	> 95 % as determined by SDS-PAGE.
Form/Format	Lyophilized from sterile PBS, pH 7.4, 5% trehalose, 5% mannitol and 0.01% Tween80.
Sequence Positions	240aa
Sequence	Ile28-Pro5 26
Source	Human
Tag	C-His
Endotoxin	<1.0EU per ug protein as determined by the LAL method
Predicted N Terminal	Ile28
Protein Construction	A DNA sequence encoding the human PRTN3 (NP_002768.3, with mutation Ser 203 Ala) (Ile28-Pro256) was expressed with a polyhistidine tag at the C-terminus.
Reconstitution	It is recommended that sterile water (400ul) be added to the vial to prepare a stock solution of 0.25mg/ml. Concentration is measured by UV.
Preparation and Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C upon receiving. It is recommended to aliquot the protein into smaller quantities for optimal storage. Recommended to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PRTN3 recombinant protein	Serine Proteases and Regulators
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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	The recombinant human PRTN3 consists of 240 amino acids and predicts a molecular mass of 26.57 kDa.
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; C-ANCA antigen; wegenger autoantigen; leukocyte proteinase 3; neutrophil proteinase 4; azurophil granule protein 7; serine proteinase, neutrophil; Wegener granulomatosis autoantigen
UniProt Protein Name	Myeloblastin
UniProt Gene Name	PRTN3
UniProt Synonym Gene Names	MBN; PR-3; PR3; NP-4
UniProt Entry Name	PRTN3_HUMAN

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.