For research purposes only, not for human use

Product Data Sheet

Recombinant Human PR3 Protein

Catalog #	Source	Reactivity	Applications
CST1724	E. coli	H	

Description Recombinant Human PR3 Protein is produced by E. coli expression system and the target gene encoding Ile28-Arg248 is expressed with N-terminus SUMO & N-terminus His tag.

Form Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.

Gene Symbol PRTN3

Alternative Names MBN; Myeloblastin; AGP7; C-ANCA antigen; Leukocyte proteinase 3; PR-3; PR3; Neutrophil proteinase 4; NP-4; P29; Wegener autoantigen

Entrez Gene 5657

SwissProt P24158

Purity

Chemical Structure IVGGHEAQPH SRPYMASLQM RGNPGSHFCG GTLIHPSFVL TAAHCLRDIP QRLVNVVLGA HNVRTQEPTQ QHFSVAQVFL NNYDAENKLN DVLLIQLSSP ANLSASVATV QLPQQDQPVP HGTQCLAMGW GRVGAHDPPA QVLQELNVTV VTFFCRPHNI CTFVPRRKAG ICFGDSGGPL ICDGIIQGID SFVIWGCATR LFPDFFTRVA LYVDWIRSTL R

Quality Control

Directions for Use Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage/Stability Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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