

PRTN3 Protein, Human, Recombinant (S203A, His)

General Information

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| Synonyms: | AGP7;NP-4;NP4;PR-3;CANCA;ACPA;MBT;proteinase 3;P29;PR3;MBN;C-ANCA |
| Protein Construction: | A DNA sequence encoding the human PRTN3 (NP_002768.3, with mutation Ser 203 Ala) (Ile28-Pro256) was expressed with a polyhistide tag at the C-terminus. Predicted N terminal: Ile 28 |
| Species: | Human |
| Expression Host: | HEK293 Cells |
| Accession: | P24158 |
| Molecular Weight: | 26.57 kDa (predicted) |

QC Testing

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| Biological Activity: | Activity testing is in progress. It is theoretically active, but we cannot guarantee it. If you require protein activity, we recommend choosing the eukaryotic expression version first. |
| Purity: | > 95 % as determined by SDS-PAGE. |
| Endotoxin: | < 1.0 EU/µg of the protein as determined by the LAL method. |
| Formulation: | Lyophilized from a solution filtered through a 0.22 µm filter, containing PBS, pH 7.4. Typically, a mixture containing 5% to 8% trehalose, mannitol, and 0.01% Tween 80 is incorporated as a protective agent before lyophilization. |

Preparation and Storage

Reconstitution:
A Certificate of Analysis (CoA) containing reconstitution instructions is included with the products. Please refer to the CoA for detailed information.

Stability & Storage:

It is recommended to store recombinant proteins at -20°C to -80°C for future use. Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 3 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

Shipping:

In general, lyophilized powders are shipped with blue ice, while solutions are shipped with dry ice.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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