

# Recombinant Human Proteinase 3/PRTN3 Protein (His Tag)

RPES3384

## Description

---

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Protein Information

---

**SKU:** RPES3384

**Purity:** > 95 % as determined by reducing SDS-PAGE.

**Contents:** 50µg, 10µg  
Bradford Reagent: 1 vial (2ml)

**Concentration:** Subject to label value.

**Species:** Human

**Endotoxin:** < 1.0 EU per µg of the protein as determined by the LAL method.

**Synonyms:** AGP7, C-ANCA Antigen, Leukocyte Proteinase 3, MBN, Myeloblastin, NP-4, Neutrophil Proteinase 4, P29, PR-3, PR3, PRTN3, Wegener Autoantigen

**Storage:** Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles. Store Bradford Reagent at Room Temperature for 1 year.

**Tag:** C-His

**Shipping:** This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.

**Expression Host:** HEK293 Cells

**Bio-Activity:** Not validated for activity

**Calculated MW:** 25.6 kDa

**Formulation:** Supplied as a 0.2 µm filtered solution of 10mM Tris-HCl, 150mM NaCl, 10% Glycerol, pH 8.0.

**Observed MW:** 34 kDa

**Reconstitution:** -

**Accession:** P24158

**Source:** HEK293 Cells-derived Human Proteinase 3, PRTN3 protein Ala26-Arg249, with an C- terminal His

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

**Manufacturers Statement:** This final kit system is assembled and quality-released by Assay Genie Limited.

**Sequence:** Ala26-Arg249

**Notes:** Centrifuge before opening to ensure complete recovery of vial contents.

**Form:** Liquid