

Recombinant Human Cystatin C/CST3 Protein (Human Cells, His Tag)

RPES1701

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: RPES1701

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: CST3, Cystatin-3, Cystatin-C, Gamma-trace, Neuroendocrine basic polypeptide, Post-gamma-globulin

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: 14.4 kDa

Formulation: Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 500mM NaCl, 0.01% Tween 80, 1mM EDTA, 50% Glycerol, pH 8.0.

Observed MW: 15-18 kDa

Reconstitution: -

Accession: P01034

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

Source: HEK293 Cells-derived Human Cystatin C, CST3 protein Ser27-Ala146, with an C- terminal His

Sequence: Ser27-Ala146

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

Form: Liquid