

# Canine CST3 Recombinant Protein



RPPB3288

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## Product Information   Protein Information

**Product SKU:**

RPPB3288

**Protein description:**

Cystatin-C Protein is a 14.85 kDa protein containing 133 amino acids fused to a 8 aa N-Terminal His-tag.

**Host:**

E. coli

**Synonyms:**

Cystatin-C, Cystatin-3, Neuroendocrine basic polypeptide, Gamma-trace, Post-gamma-globulin, CST3, MGC117328.

**Formulation:**

K9 Cystatin-C was filtered (0.4µm) and lyophilized from 0.5mg/ml supplied in 20mM TRIS, 50mM NaCl, pH 7.5.

**Purity:**

Purity is greater than 95% as visualized by SDS-PAGE.

**Solubility:**

Add deionized water to prepare a working stock solution of 0.5 mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

**Stability:**

Store lyophilized Cystatin-C K9 at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted Cystatin-C can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

**Amino Acid Sequence:**

MKHHHHHHAS PGAGRRGSRP GAVGGAVDAD VGEEGVQQAL DFAVREYNRA SNDAYHSRAL RVLARKQVW SGMNYFLEVE IGRTRCTKSQ PNLDNCPFHD QPHLMRKTLC SFQIYTPWL GKTSLVKSSC QDV.