

Mouse Cystatin C protein, His tag (active)

Cat. No. GTX66963-pro

Applications Functional Assay**Species** Mouse**Package**

10 µg

Applications

Application Note

The IC₅₀ value is < 1.0 nM. The inhibitory function of Cystatin 3 on protease activity of papain was measured by a fluorometric assay using Z-FR-AMC at pH 7.5 at 25°C.

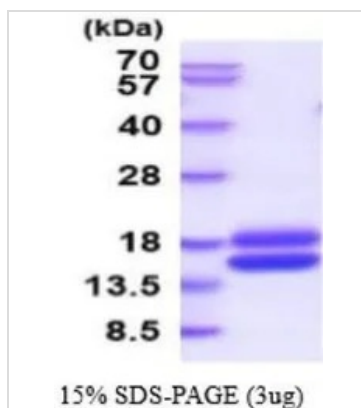
Observed MW (kDa) 13.5-18 kDa.

Properties

Form Liquid**Buffer** PBS, 10% Glycerol**Preservative** No preservatives**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.**Concentration** 1 mg/ml (Please refer to the vial label for the specific concentration.)**Region/Sequence** Full length protein, C-terminal His-Tag; Length: 126 a.a. Sequence: ATPKQGPRML GAPEEADANE EGVRRLDFA VSEYNKGSND AYHSRAIQVV RARKQLVAGV NYFLDVEMGR TTCTKSQTNL TDCPFHDQPH LMRKALCSFQ IYSVPWKGTH SLTKFSCNA HHHHHH**Expression System** Baculovirus**Purity** > 95% by SDS-PAGE.**Endotoxin** < 1.0 EU/µg (determined by LAL method)**Conjugation** Unconjugated**Note** For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX66963-pro Image

3 µg of GTX66963-pro Mouse Cystatin C protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



For full product information, images and publications, please visit our [website](#).