

## Human Cystatin A protein, His tag (active)

**Cat. No. GTX17343-pro****Applications** Functional Assay**Species** Human**Package**

20 µg

## Applications

**Application Note**

Biological Activity: The IC<sub>50</sub> value is < 1.0nM. The inhibitory function of Cystatin A on protease activity of papain was measured by a fluorometric assay using Z-FR-AMC at pH 7.5 at 25°C.

## Properties

**Form** Liquid**Buffer** 20mM Tris-HCl, 10% Glycerol, 1mM DTT**Preservative** No preservatives**Storage** Store as concentrated solution. Aliquot and store at -20°C or below. Avoid freeze-thaw cycles.**Concentration** 1 mg/ml (Please refer to the vial label for the specific concentration.)**Region/Sequence** Full length protein, N-terminal His-Tag; MGSSHHHHHH SGLVPRGSH MIPGGLSEAK PATPEIQEIV DKVKPQLEEK  
TNETYGKLEA VQYKTQWAG TNYIYKVRAG DNKYMHLKVF KSLPGQNEDL VLTGYQVDKN KDDELTGF**Expression System** E. coli**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.

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