

## Human CST6 protein, His tag (active)

## Cat. No. GTX17345-pro

Applications	Functional Assay	Package
Species	Human	20 µg

## Applications

## Application Note

Biological Activity: The IC50 value is < 10nM. The inhibitory function of Cystatin 6 on protease activity of papain was measured by a fluorometric assay using Z-FR-AMC at pH 7.5 at 25C.

## Properties

Form	Liquid
Buffer	20mM Tris-HCl, 100mM NaCl, 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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	29-149aa, N-terminal His-Tag; MGSSHHHHHH SSQLVPRGSH MRPQERMVGE LRDLSPDDPQ VQKAAQAAVA SYNMGSNSIY YFRDTHIIKA QSQLVAGIKY FLTMEMGSTD CRKTRVTGDH VDLTTCPLAA GAQQEKLRCDFEVLVVPWQN SSQLLKHNCV QM
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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