

Human CST6 protein, His tag (active)

Cat. No. GTX17345-pro

Applications Functional Assay

Species Human

Package

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 SGLVPRGSH MRPQERMVGE LRDLSPPDPQ VQKAAQAAVA SYNMGNSIY YFRDTHIIKA QSQLVAGIKY FLTMEMGSTD CRKTRVTGDH VDLTTCPLAA GAQKEKLRCD FEVLVWPWQN 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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