

Product Datasheet

Recombinant Mouse Cystatin C His Protein NBP2-59590-10ug

Unit Size: 10 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 10/12/2023 v.20.1

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NBP2-59590-10ug**Recombinant Mouse Cystatin C His Protein****Product Information**

Unit Size	10 ug
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol
Target Molecular Weight	14.2 kDa

Product Description

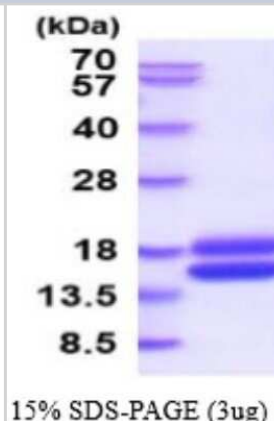
Description	A bioactive recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 21-140 of Mouse Cystatin C Source: <i>Baculovirus</i> Amino Acid Sequence: ATPKQGPRML GAPEEADANE EGVRRALDFA VSEYNKGSND AYHSRAIQVV RARKQLVAGV NYFLDVEMGR TTCTKSQTNL TDCPFHDQPH LMRKALCSFQ IYSVPWKGTH SLTKFSCCKNA HHHHHH
Gene ID	1471
Gene Symbol	CST3
Species	Mouse
Details of Functionality	The IC50 value is < 1.0nM. 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 25C
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Product Application Details

Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity

Images

SDS-Page: Recombinant Mouse Cystatin C Protein [NBP2-59590] - 15% SDS-PAGE (3ug)





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