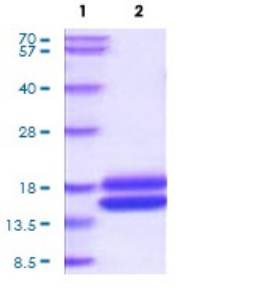
Bioactive

Cst3 (Mouse) Recombinant Protein

Catalog # P8018 Size 100 ug

Applications



Specification

Product Description	Mouse Cst3 (P21460, 21 a.a. - 140 a.a.) partial length recombinant protein with His tag expressed in Baculovirus expression system.
Sequence	ATPKQGPRMLGAPEEADANEEGVRRALDFAVSEYNKGSNDAYHSRAIQVVRARKQLVAGVNYFL DVEMGRTTCTKSQTNLTDCPFHDQPHLMRKALCSFQIYSVPWKGTHSLTKFSCKNA
Host	Viruses
Theoretical MW (kDa)	14.2
Form	Liquid
Preparation Method	Baculovirus expression system
Purity	> 95% by SDS-PAGE
Endotoxin Level	< 1 EU per 1 ug of protein (determined by LAL method)
Activity	The IC50 value is < 1.0 nM, was measured by a fluorometric assay using Z-FR-AMC at pH 7.5 at 25° C.
Quality Control Testing	3 ug by SDS-PAGE under reducing condition and visualized by Coomassie blue stain.
Storage Buffer	In Phosphate-Buffer Saline pH 7.4 (10% glycerol)

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Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Cst3

Entrez GeneID	13010
Protein Accession#	P21460
Gene Name	Cst3
Gene Alias	CysC
Gene Description	cystatin C
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000016736|cystatin 3

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