

Supplemental Table S1.

Elution time, and experimental and theoretical monoisotopic mass values of tryptic fragments of cystatin C and its sulfoxide derivative. The identification, based on the experimental mass values, was also confirmed by high resolution HPLC-ESI-MS/MS sequencing.

El. Time (min)	Exper. Mass (Da) [M+H] ⁺	Theor. Mass (Da) [M+H] ⁺	a.a. residues	MS/MS Sequencing
19.2-19.9	2451.09 ± 0.1	2451.23	1-24	nd
18.6-19.4	2467.08 ± 0.1	2467.23	1-24 ox	nd
20.4-21.1	1644.79 ± 0.01	1644.79	9-24	LVGGPMDASVEEEGVR
17.7-18.2	1660.79 ± 0.01	1660.79	9-24 ox	LVGGPmDASVEEEGVR
20.2-20.9	1800.90 ± 0.02	1800.89	9-25	nd
22.4-22.9	1226.61 ± 0.01	1226.61	26-36	ALDFAVGEYNK
31.2-31.8	2288.09 ± 0.05	2288.04	26-45	nd
30.3-30.9	1921.06 ± 0.02	1921.05	54-70	KQIVAGVNYFLDVELGR
31.6-32.1	1792.96 ± 0.02	1792.96	55-70	QIVAGVNYFLDVELGR

“m” = oxidized methionine; nd = not determined.