

Supplementary Table 1. Molar ratio in each percentage of inhibition of rTcSERPIN and proteases.

rTcSERPIN X Papain (0.001067 μmol)		
Inhibition (%)	rTcSERPIN in μmol	Molar ratio*
0	0.0000000	0.0000
14	0.0000776	0.0728
19	0.0001553	0.1455
16	0.0002329	0.2183
24	0.0003106	0.2911
22	0.0003882	0.3639
21	0.0004659	0.4366
30	0.0005435	0.5094
37	0.0006212	0.5822
55	0.0006988	0.6549
rTcSERPIN X Trypsin (0.000840 μmol)		
0	0.0000000	0.0000
24	0.0000518	0.0616
22	0.0001035	0.1232
21	0.0001553	0.1848
19	0.0002071	0.2464
18	0.0002588	0.3080
20	0.0003106	0.3696
20	0.0003624	0.4312
28	0.0004141	0.4928

* The molar ratio was calculated from the values in μ mol of rTcSERPIN and the proteases.