







TABLE II

Relative distributions of proteasomes and their regulators, PA28 and PA700, in HeLa cells

Distributions in HeLa cell cytosol were calculated as described in the text, based on a combination analyses by immunoprecipitation and Western-blotting, as shown in Fig. 5 and Table I. Results are shown as means \pm S.D. ($n = 5$ experiments). For details, see text.

Type of Complexes	Model of Proteasome, PA700 PA28 and Their Complexes		Relative Content (%)
20S Proteasome	A		31 \pm 4
PA700	B		10 \pm 1
PA28	C		15 \pm 10
PA28-20S -PA28	D		15 \pm 7
PA700-20S -PA28	E		18 \pm 7
PA700-20S -PA700	F		11 \pm 2
Total			100