Supplement Table S1. Protective efficacy of rHCcB and rHCcB-L-HCcA antigens against high-concentration BoNT/B exposure in mice.

Antigens	Dose	BoNT/B (10^4 LD_{50})
		% (Number of survivors/total)
Alum	25 μg	0 (0/4)
rHCcB	5 μg	0 (0/4)
rHCcB	10 μg	0 (0/4)
rHCcB-L-HCcA	5 μg	0 (0/4)
rHCcB-L-HCcA	10 μg	0 (0/4)
rHCcA+rHCcA	5 μg + 5 μg	0 (0/4)

Supplement Figure S1. Evaluation of antibody response in mice injected with PBS, alum, rHCcB, rHCcB-L-HCcA, or mixture antigens, tested individually using ELISA. Median values for each group are depicted with a bar. Significance levels are indicated as *p < 0.05, **p < 0.01. Each point on the graph represents an individual mouse. The rHCcB and rHCcB-L-HCcA antigens were tested at two concentrations, 5 μg and 10 μg, while the mixture antigen was prepared by combining 5 μg each of rHCcA and rHCcB for immunization. ELISA was performed by coating with rHCcB.

