



Figure S1. The middle region of cytSec61 β is required for microtubule binding.

(A) COS-7 cells transfected with HA-Sec61 β were immunostained for HA-epitope (green) and endogenous Tubulin or luminal ER protein, Calreticulin (red), and visualized by fluorescent confocal microscopy. Insets show the enlargement of the indicated area. Scale bar: 10 μ m.

(B) The amino acid sequence of cytSec61 β .

(C) The localization of proteins shown in Figure 1E were visualized with anti-HA (green) and anti-Calreticulin (red) antibodies by indirect immunofluorescence and confocal microscopy. Insets show the enlargement of the indicated area. Scale bar: 10 μ m.

(D) Expression of HA-tag proteins used in Figure 1E and S1C was analyzed by Western blotting, with tubulin as a loading control.