



Supplemental Figure 2. The different forms of zeolin secreted by protoplasts are soluble.

Protoplasts from transgenic tobacco expressing zeolin were pulse-labeled with ^{35}S -Met and ^{35}S -Cys for 1 h and subjected to chase for the indicated times, in the presence (+) or absence (-) of 20 mM 2-ME. Total homogenates were prepared from incubation media, using homogenation buffer supplemented with 2-ME or without the reducing agent, and immunoselected with anti-phaseolin antiserum. Analysis was by SDS-PAGE and fluorography. The positions of zeolin (arrowhead), 45 kD form (arrow) and 95 kD putative O-glycosylated zeolin (asterisk) are indicated. Numbers at left indicate the positions of molecular mass markers in kD.