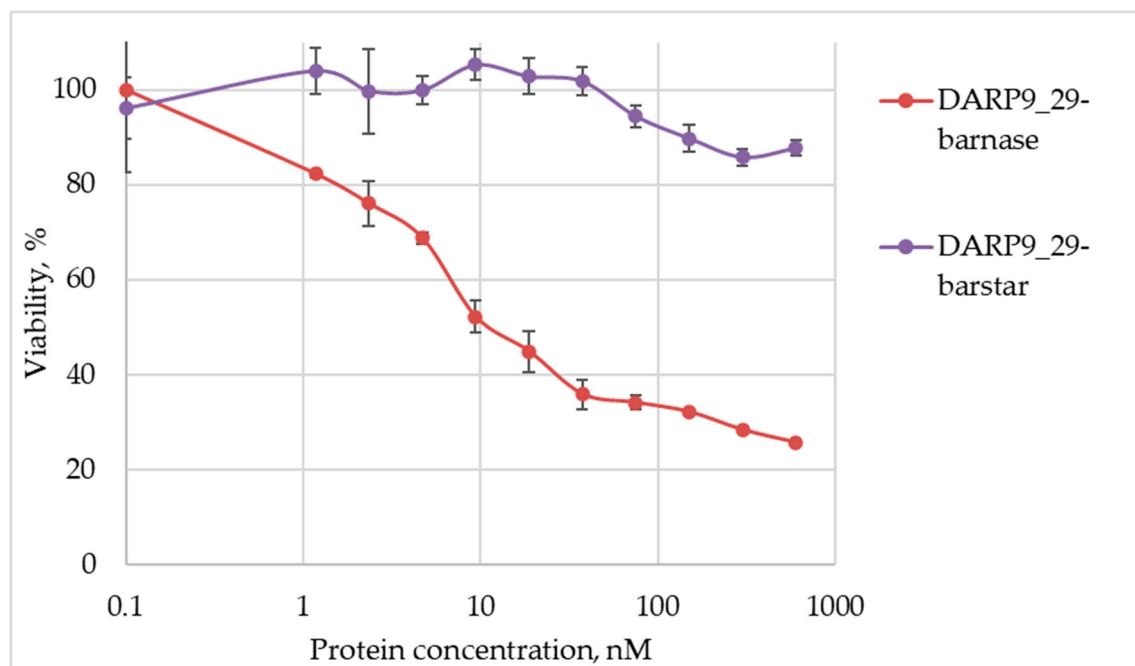


**Figure S1.** Physico-chemical properties of PLGA nanoparticles. Particle size distribution obtained with an AstraTrace (Abisense, Russia) for nanoparticles synthesized with 5 g/L (a), 1.7 g/L (b), 0.5 g/L (c), and 0.17 g/L (d) Nile Blue.



**Figure S2.** Cytotoxicity of DARP9\_29-barnase and DARP9\_29-barstar. BT-474 cells were incubated with proteins at different concentration and after 7 days of cultivation the MTT-test reflecting the number of viable cells was performed.