



**Figure S1.** Stability of Irradiated MAP over time **(A)** Silver staining of the recombinant proteins (rP) reconstructed from the non-irradiated (–) and irradiated (+) MAP stored at 4°C for 19 months and recombinant protein (rP) stored at -20°C for 19 months **(B)** rS1RS09 reconstructed from the non-irradiated (–) and irradiated (+) MAP stored for an additional one month at 4°C, RT, and 42°C, after 19 months at 4°C. Approximately 200ng (A) and 300ng (B) of rP were loaded.