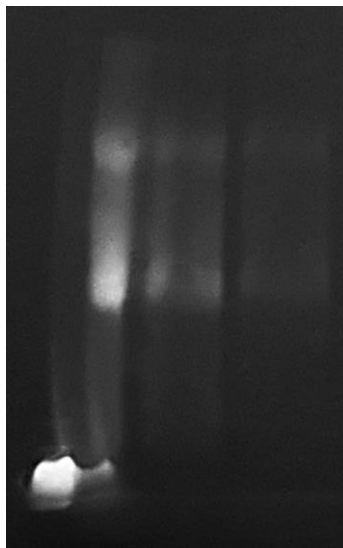


**A**

Tat

WT PDZ1: FITC-GRKKRRQRRR LHRAPGFGFGIAIS**GG**RDNPHFMut PDZ1: FITC-GRKKRRQRRR LHRAPGFGFGIAIS**AA**RDNPHF**C**

PDZ peptide  
PEGylation mix  
PEG-WT PDZ  
PEG-mut PDZ



← Di-PEGylated

← Mono-PEGylated

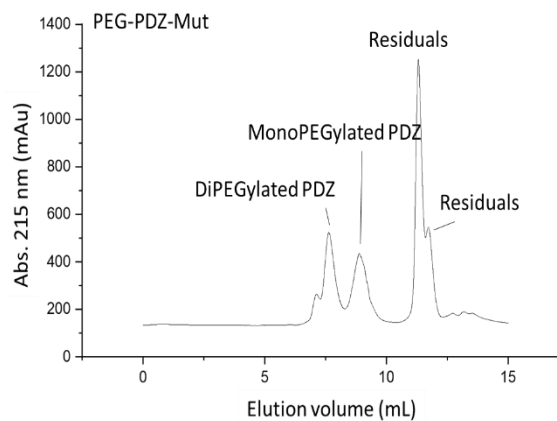
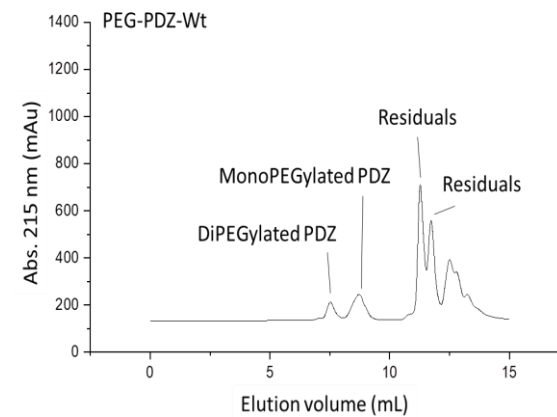
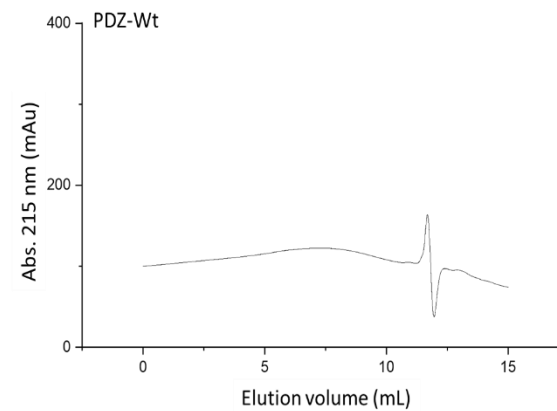
**B**

Figure 1