

Figure S2 SDS-PAGE (A: PepX; B: PepN) and native-PAGE (C) of recombinant PepX and PepN produced in *E. coli* BL21 (DE3) following purification.

SDS-PAGEs: M: Molecular weight marker; lane 1: crude cell extract before purification; lane 2: pooled flow-through fractions; lane 3: pooled purified fractions after desalting; lanes 1 – 3: 5 μ g protein each.

Native-PAGE: M: Molecular weight marker; lane 1 and 3: purified PepX; lane 2 and 4: purified PepN; lanes 1 – 4: 5 μ g protein each

The SDS-PAGE and the marker of the native-PAGE were Coomassie stained; lanes 3 and 4 of the native-PAGE were active stained.

