Supplementary Information for the study:

Secondary structure prediction of protein constructs using random incremental truncation and vacuum-ultraviolet CD spectroscopy

Mária Pukáncsik1,2, Ágnes Orbán2, Kinga Nagy1, Koichi Matsuo3, Kunihiro Gekko3, Damien Maurin4, Darren Hart4, István Kézsmárki2 and Beáta G. Vértessey1,5*

1 Institute of Enzymology, Research Centre for Natural Sciences, Hungarian Academy of Sciences, Budapest, Hungary, 2 Department of Physics, Budapest University of Technology and Economics and MTA-BME Lendület Magneto-optical Spectroscopy Research Group, 1111 Budapest, Hungary, 3 Hiroshima Synchrotron Radiation Center, Hiroshima University, Higashi-Hiroshima, Japan, 4 Institut de Biologie Structurale (IBS), CEA, CNRS, University Grenoble Alpes, Grenoble 38044, France, 5 Department of Applied Biotechnology, Budapest University of Technology and Economics, Budapest, Hungary

*Corresponding author : vertessy@mail.bme.hu; vertessy.beata@ttk.mta.hu; p_marcsi@enzim.hu

Supplementary Information contains:

**S1 Figure Expression and purification of UDE segments followed by SDS-PAGE analysis of samples at the different extraction and chromatography steps.** SDS-PAGE gels are shown for all the UDE segments characterized in details in our study. Abbreviations are as follows: Sup: supernatant after cell lysis; Flow: flow-through from the Ni-NTA column; Res: wash with buffer A; Salt: wash with buffer B; 25, 50, or 300 mM: elution with buffer A also containing 25, 50 or 300 mM imidazole, respectively; El.1-3 or 1-5, elution fractions 1-3 or 1-5; MM: molecular marker.
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