

Supporting Information for

Structural and Functional Studies of the Membrane Binding Domain of NADPH - Cytochrome P450 Oxidoreductase

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Figure S1. Absorbance Spectra of oxidized (black) and NADPH reduced (red) forms of Cys-less CYPOR (CYPOR*). The Absorbance Spectrum of CYPOR* was recorded at one minute after addition of 50 μ M (final concentration) of NADPH. The semiquinone formation was indicated by the appearance of the new broad peak at 585 nm in the reduced form. Thus, there is no gross effect of the seven cysteine substitutions on the FMN- and FAD-binding to the polypeptide and electron transfer from NADPH to the flavins.

