



## Order form - protein crystallization

Name of user \_\_\_\_\_

Address (institute, working group) \_\_\_\_\_

Phone-no., email \_\_\_\_\_

I (budget responsible person) recognized the „terms of use“ and „charges and fees“ and agree on these (<http://www.css.hhu.de/en/contact-and-service/users-and-fee-regulations.html>).

### All users of the CSS must acknowledge the DFG in their publications:

"The Center for Structural Studies is funded by the Deutsche Forschungsgemeinschaft (DFG Grant number 417919780)."

For X-ray diffraction data please mention also „INST 208/740-1 FUGG“ (X-ray diffractometer), for SAXS data „INST 208/761-1 FUGG“ (SAXS machine).

Date \_\_\_\_\_ signature (budget responsible person) \_\_\_\_\_

Screening apoprotein       Screening with substrate(s)  
   enclosed substrate(s) (name, concentration) \_\_\_\_\_

If already known, how many screens shall we set up (96 conditions per screen)? \_\_\_\_\_

Name and/or acronym of the protein \_\_\_\_\_  
 soluble protein       membrane protein

Date of purification \_\_\_\_\_

Is there a tag fused to the protein?       no  
    yes (which tag, N- or C-terminal?) \_\_\_\_\_

Store/stable at [°C] \_\_\_\_\_

Size of the protein [kDa], oligomeric state \_\_\_\_\_

Protein concentration [mg/ml] \_\_\_\_\_

Total volume of protein [µl] \_\_\_\_\_

Composition of protein buffer \_\_\_\_\_

Are certain chemical agents needed for activity and/or stability (e. g. metal ions, cofactors etc.)? If yes, please specify: \_\_\_\_\_

Does the protein contain tryptophane(s)? If yes, how many? \_\_\_\_\_

Enclosed images/analyses:       SDS-Page  
    gel filtration  
    activity assay  
    \_\_\_\_\_