

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 (<https://www.css.hhu.de/en/translate-to-english-kontakt-und-service>).

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, K_M value)

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:

Delivered

on ice

on dry ice

Is there a tag fused to the protein?:

no

yes (which tag, N- or C-terminal?)

signal peptide?

modifications? (e. g. phosphorylation, selenomethionine):

Stable at [°C] :

How long storable at 4 °C?:

Can it be frozen/thawed?:

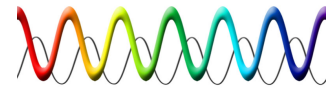
Exact size of the protein [kDa], oligomeric state:

Extinction coefficient:

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?:

Short description of the protein (function, catalyzed reaction, organism):

Enclosed images/analyses (**obligatory**):

SDS-Page

2 ml protein buffer

protein sequence incl. tag (electronical file to be send via email)

Is the above mentioned project (protein) **funded by third party**? If so, please give the grant and the corresponding grant number (**obligatory**):

Additional analysis/info/literature etc.:

gel filtration

activity assay

literature

other: