|  |
| --- |
| **Order number:**      **Delivery date: 01/01/2021** |

|  |
| --- |
| **APPLICATIONS WILL NOT BE PROCESSED WITHOUT THESE INFORMATIONS**  |
| [ ]  Sequence in amino acids |
| [ ]  Image of proteins in stained SDS/PAGE |
| [ ]  Chromatographic profile of the last purification step |

|  |
| --- |
| **Personal data of applicants** |
| Family name:        | First name:       |
| Personal data of applicants:[ ]  External user [ ]  Collaborator [ ]  Station Biologique de Roscoff  |
| Supervisor:        | Team/Laboratory:        |
| Contact information:       |

|  |
| --- |
| **Sample** |
| Protein:       | Acronym:       |
| Organism:  | Expression system:  |
| Volume:       µL | Concentration:       mg.mL-1 |
| Molecular weight:       Da | Extinction coefficient:       M-1.cm-1 |
| Number of tubes:       | Sample buffer:       |
| Biological risks:Is this protein a toxin? [ ]  Yes [ ]  NoAn allergen? [ ]  Yes [ ]  NoA prion? [ ]  Yes [ ]  NoPotentially harmful? [ ]  Yes [ ]  No | Conservation before the experimentation:[ ]  -80°C[ ]  -20°C [ ]  4°C[ ]  room temperature |

|  |
| --- |
| **Desired work** |
| Sample Preparation | Crystallogenesis | Data processing |
| [ ]  Cloning[ ]  Production[ ]  Purification[ ]  Dialysis[ ]  Concentration | [ ]  Use of material[ ]  Help for crystallization[ ]  Screening[ ]  Optimization[ ]  Freezing of protein crystals | [ ]  Data collection[ ]  Phasing[ ]  Refinement[ ]  Structure analysis[ ]  Paper writing |

|  |
| --- |
| **Supplementary informations** |
| The crystallogenesis platform is equipped with a Crystal Gryphon robot (ArtRobbins Inst.) as well as a CrysCam (ArtRobbins Inst.) crystallization plate visualization system.Regular access at the European Synchrotron Radiation Facility (ESRF, Grenoble, France) and at the synchrotron SOLEIL (Saint-Aubin, France).Crystallization screens available on the platform: AmSO4, Anion, BCS, Cation, Classic, Clear strategy, Cryo, Crystal, Index, JBS Classic I, JBS Classic II, JCSG+, LMB, MIDAS, Morpheus I, Morpheus II, Morpheus III, MPD, Natrix, Opti Salt, PACT, PEG, PEG II, PGA, pHClear, pHClear II, SaltRx HT, Structure 1 & 2, Wizard Classic 1 & 2, Wizard Classic 3 & 4. |

|  |
| --- |
| **Pricing** |
| Malvern DLS Nanosizer: **quotation** Search of initial crystallization conditions: **quotation**Optimization of crystal quality: **quotation** |

|  |
| --- |
| **Reception of the samples (reserved for the platform)** |
| To be given to Thomas Roret: Tel: +33 298 295 665 |
| Date of reception: 01/01/2021 | Person who received the samples:       |
| Checking of the sample (number and state, state of freezing)       |
| Checking OK: [ ]  Yes [ ]  No  |