

Biophysics of Macromolecules and their Interactions (PFBMI)

www.pasteur.fr/biophysique

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SAMPLE INFORMATION FORM

Administrative information

Name of the laboratory/institution:

Project leader:

Main contact:

Address:

Phone:

Mail:

Information on molecules to be analysed

Molecule n°1

Name of molecule (or acronym, if confidential):

Abbreviation: Chemical nature:

Origin of the molecule: Expression host:

For proteins, select their type:

Please insert the full sequence or formula:

Molecule concentration - Tick the quantification method(s) used

- ☐ 280 nm with Nanodrop ☐ Amino Acid Analysis
- ☐ Bradford, BCA or similar assay ☐ Fourier Transform InfraRed (Direct detect...)
- ☐ Not determined ☐ Other
- ☐ UV/VISIBLE spectrum with cuvette – please attach a picture of the spectrum

Please give: The available concentration and volume
or total amount (if freeze-dried)

Storage conditions

Sample environment Storage temperature

Final buffer composition

Has the stability in current buffer been determined?

- ☐ Yes: in my lab => How?
- ☐ Yes: through the [QC service](#)
- ☐ No

Degree of oligomerisation (if available):

Degree of purity – please attach a picture of gel and/or chromatogram:

Purification protocol:

Requested precautions for handling:

Is there any specific risk linked to the sample: ☐ Toxic to human health ☐ Non-toxic
☐ Toxic to environment

Additives needed for experiment (detergents, ions, protease inhibitors, co-solvent etc.):

Bibliography concerning properties of molecules to be analysed or similar:

Please save the form and send it to biophysique@pasteur.fr