# Centre of

# Biophysics of Macromolecules and their Interactions(PFBMI)

[*http://www.pasteur.fr/biophysics*](http://www.pasteur.fr/biophysics)

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**Information on molecules to be analysed**

**Name of laboratory and/or institution:**

**Project leader:**

**Main contact:**

**Address:**

**Tel.:**

**e-mail:**

**1- Information on molecule(s) to be analysed**

***1.1 - Information* *on molecule n°1****(duplicate, if more than one)*:

**Name** (or acronym, if confidential):

**Abbreviation:**

**Chemical nature** (protein, …) **and origin of molecule** (organism, …)**:**

**Sequence or chemical formula**:

*(for proteins, include tags when present):*

**Degree of oligomerisation (if known):**

**Purification protocol**:

**Degree of purity** (please, insert a picture of gel or size-exclusion chromatogram):

**Final sample buffer** (precise composition) or powder:

**Concentration and available volume** (or typically obtained):

**Method used for the determination of concentration (DO, Bradford, …)**:

Please, insert an absorbance spectrum (220-350 nm) of the molecule vs. buffer*:*

**Sample stability in current buffer** (aggregation, degradation, …):

**Conservation requirements** (temperature, …):

**Specific precautions for handling**:

**Additives needed for experiment** (detergents, ions, protease inhibitors, co-solvent, …):

**Bibliography concerning properties of the molecules to be analysed (or similar)**: