

Nanocrystallization Lab Crystallization Screening Order Form

A screen of 384 conditions typically uses 40 μg of macromolecule.

PI name PI email
 Dept./Inst. Phone
 Client name Client email
 Sample name Source organ.

Intracellular Extracellular Membrane

Mw (kDa) # residues

FASTA
sequence

Fusion tags

Solubility profile -- What keeps your macromolecule happy

pH range Temp.
 Salts Reducing agents
 Buffers Cofactors

Other

Sample history -- How you prepare macromolecule

Insert gel showing purity

Freezing? Conditions

Lyophilization

AmSO_4 precipitation Conditions

Filtration? Pore size (μm)

Sample conc. (mg/mL) How measure?

Homolog has
been crystallized Reference