

C-Kit Pro Advanced Tool

Two calculation programs (Excel VBA) to optimize your crystallization conditions and a crystal manipulation tool

① 1-D Simulation Software for the Counter Diffusion (CD) Method

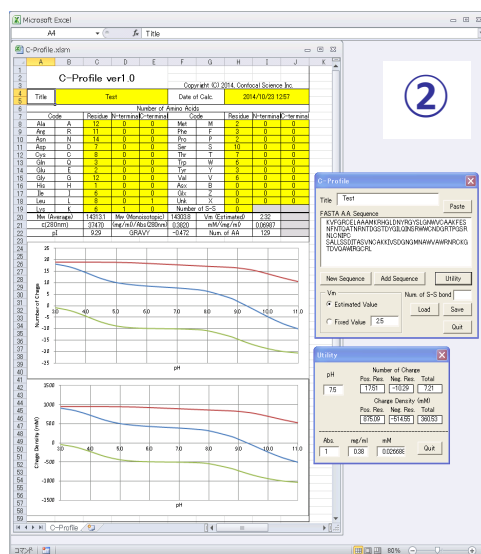
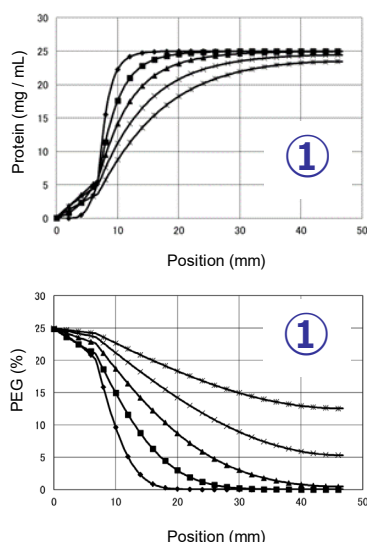
It is for simulating the temporal change of solute concentrations caused by the diffusion phenomenon in the CD method capillary.

② C-Profile Software for Optimized Protein Crystallization Conditions

It is for calculating protein physicochemical properties, such as molecular weight, pH dependence of charge/charge density, pI, ϵ , and GRAVY from the protein amino acid sequence (FASTA format).

③ Crystal Manipulation Tool

A tool for holding the CD capillary to make it easier to pick out the crystals.



③ It holds capillary, so you can easily pick out the target crystals.

Product No.	Item	Details	Price
CRT209	C-Kit Pro Advanced Tool	① 1-D Simulation Software for the Counter Diffusion Method ② C-Profile Software for Optimized Protein Crystallization Conditions ③ Crystal Manipulation Tool	¥13,000 excluding tax and shipping fee



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