

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

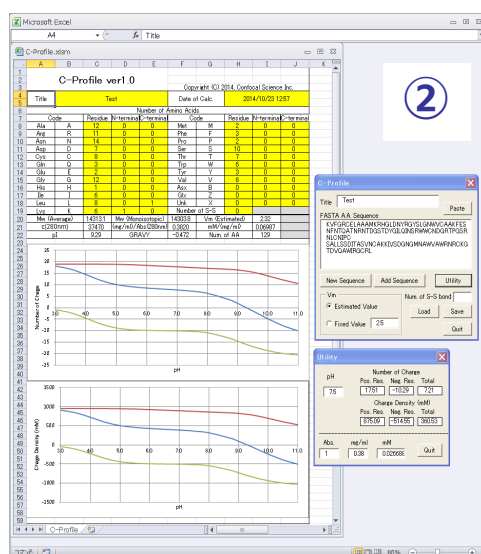
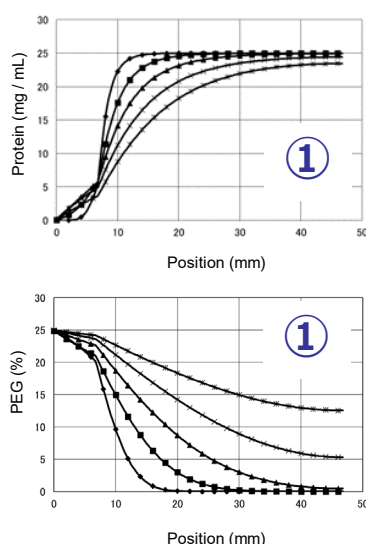
It is for simulating the temporal change of solute concentrations caused by the diffusion phenomenon in the CD method capillary.

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.



Product No.	Item	Details
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



CONFOCAL SCIENCE INC.

MAIL : info@confsci.co.jp
http://www.confsci.co.jp/index_e.html

Musashino bld. Fukasawa 5-14-15, Setagaya-ku
 Tokyo, 158-0081 Japan

TEL: +81-3-3864-6606 FAX: +81-3-6411-6261