Counterdiffusion Screening Kit ® GCB-CSK

FOR PROTEIN CRYSTALLIZATION

What you need to use the Counterdiffusion Screening Kits:

- One Counterdiffusion Screening Kit
- Capillaries (0.1 mm ID recomended)
- Wax

Available Kits:

Kit of 6 conditions:

PEG 4000, MgCl2, Tris.HCl pH 8.5
PEG 4000, NH4 Acetate, Na Acetate pH 4.6
PEG 8000, Mg Acetate, Na Cacodyl pH 6.5
Na Citrate, Na Hepes pH 7.5
NH4 Sulfate, PEG 400, Na Hepes pH 7.5
PEG 1500

Kit of 12 conditions (six previous conditions and the 6 next):

NH4 Sulfate, Tris.HCl pH 8.5
PEG 4000, Li Sulfate, Tris.HCl pH 8.5
PEG 8000, NH4 Sulfate
PEG 8000, Tris.HCl pH 8.5
Isopropanol, PEG 4000, Na Hepes pH 7.5
PEG 8000, Zn Acetate, Na Cacodyl pH 6.5

Kit of 24 conditions (twelve previos conditions and the twelve next):

MPD, CaCl2, Na Acetate pH 4.6
NH4 Phosphate, Na Citrate pH 5.6
PEG 400, Na Citrate, Tris.HCl pH 8.5
PEG 400, CaCl2, Na Hepes pH 7.5
Li Sulfate, Na Hepes pH 7.5
PEG 4000, NH4 Sulfate, Na Acetate pH 4.6

MPD, Mg Acetate, Na Cacodyl pH 6.5
PEG 8000, NaAc, Na Cacodyl pH 6.5
Na Formate
Na Formate, Na Acetate pH 4.6
K,Na Phosphate, Na Hepes pH 7.5
PEG 8000, K Phosphate

Reference	Units per pack	Price
GCB-CSK-06	6 GCB-Dominó	75,00 €
GCB-CSK-12	12 GCB-Dominó	140,00 €
GCB-CSK-24	24 GCB-Dominó	260,00 €

We strongly recommend the use of the following capillaries with these kits:

Reference	Units per pack	ID (mm)	OD (mm)	Length (mm)	Volume	Price
CP-01-50	25			0,1		0,17
CP-01-40	25			0,1		0,17
CP-01-30	25			0,1		0,17

Custom-made Kits:

We also offer the posibility to order your own Counterdiffusion Screening Kit with the conditions you need. Just send us an email to **triana@trianatech.com** with the conditions you need or from the menu "orders" and we will prepare a Kit with such conditions.

References

1. M. S. Kimber et al., PROTEINS: Structure, Function, and Genetics 51:562-568 (2003)