

使用添加物一覽

Ni-Sepharose HP is stable in following...

Reducing agents

- 5 mM DTE
- 5 mM DTT
- 20 mM β -mercaptoethanol
- 5 mM TCEP
- 10 mM reduced glutathione

and denaturing agents

- 8 M urea
- 6 M guanidine hydrochloride

It is compatible with commonly-used...

Detergents

- 2% Triton X-100 (non-ionic)
- 2% Tween 20 (non-ionic)
- 2% NP-40 (non-ionic)
- 2% cholate (anionic)
- 1% CHAPS (zwitterionic)

and additives

- 50% glycerol
- 100 mM Na_2SO_4 (divalent salt)
- 0.5-1.5 M NaCl
- 1 mM EDTA*
- 1 mM EDTA + 10 mM MgCl_2 *
- 20% ethanol
- 60 mM citrate
- 60 mM citrate+ 80 mM MgCl_2

* only in sample, not buffer.

as well as buffer substances

- 50 mM Tris-HCl
- 100 mM Tris-HCl
- 100 mM Tris-acetate
- 100 mM HEPES
- 100 mM MOPS