

## 100X Protease Inhibitor Cocktail

Product No. HC100-007 / 2 ml

### Description

The protease inhibitor cocktail has broad inhibition of serine, cysteine, aspartic, metallo-protease, trypsin and trypsin-like enzyme.

### Components

Inhibitor	Concentration	Target / Applications
AEBSF	2.5 mg/mL	Serine proteases
Aprotinin	0.2 mg/mL	Broad Spectrum, Serine Proteases
Bestatin	0.03 mg/mL	Aminopeptidase B, leucine aminopeptidase
E-64	0.04 mg/mL	Cysteine proteases
Leupeptin	0.1 mg/mL	Cysteine proteases and Trypsin-like proteases
Benzamidine HCl	1 mg/mL	

### Storage

The protease inhibitor cocktail is shipped at 4°C. For maximum stability and long-term use, store at -20°C. The product is stable for one year when stored properly.

### PACKAGE QUALITY

One vial makes 200mL of extract solution.

### QUALITY EQUIVALENCY

One mL is recommended for the inhibition of proteases equivalent to 1 mg of USP pancreatin and is recommended for the inhibition of proteases present in a maximum of 20 g of cell or tissue extract.



*Hycell International Co., Ltd.*

TEL: +886-2-2877-1122

FAX: +886-2-2876-1520

e-mail: [hycellbio@gmail.com](mailto:hycellbio@gmail.com)

<http://www.hycell.com.tw>