

## EZBlock™ Protease Inhibitor Cocktail VII

**CATALOG NO:** K292-1 1 ml  
 K292-set (5 x 1 ml)

**FORM:** Liquid

**STORAGE:** -20 °C. Hygroscopic

**DESCRIPTION:** A cocktail of six protease inhibitors (shown in the table below) with broad specificity for the inhibition of aspartic, serine, cysteine, aminopeptidases and metalloproteases. This cocktail is recommended for use with plant cell extracts. Each vial of the cocktail has the six inhibitors reconstituted in 1 ml DMSO (Note: 1 ml is recommended for the inhibition of proteases present in 30 g of various plant tissues).

Protease Inhibitor	Cat. No.	M.W.	Target Protease	Concentration
AEBSF, HCl	1644	239.69	Serine proteases	200 mM
Bestatin	1733	308.38	Aminopeptidase B and Leucine aminopeptidase	10 mM
E-64	1739	357.41	Cysteine proteases	3 mM
Leupeptin hemisulfate	1648	493.61	Serine/Cysteine proteases	2 mM
1,10 Phenanthroline	N/A	198.2	Metalloproteases	500 mM
Pepstatin A	1732	685.89	Aspartic proteases	2 mM

### RELATED PRODUCTS:

AEBSF, HCl (Cat. No. 1644-200, 1G)

Aprotinin (Cat. No. 4690-5, 100, 1000)

Calyculin A (Cat. No. 1562-025)

E-64 (Cat. No. 1739-5, 25)

EZBlock™ Phosphatase Inhibitor Cocktail I (Cat. No. K273-1, 1EA)

EZBlock™ Phosphatase Inhibitor Cocktail II (Cat. No. K275-1, 1EA)

EZBlock™ Phosphatase Inhibitor Cocktail III (Cat. No. K276-1, 1EA)

EZBlock™ Phosphatase Inhibitor Cocktail IV (Cat. No. K282-1, 1EA)

EZBlock™ Protease Inhibitor Cocktail EDTA-Free (Cat. No. K272-1, 5, 1EA)

EZBlock™ Protease Inhibitor Cocktail II (Cat. No. K277-1EA)

EZBlock™ Protease Inhibitor Cocktail III (Cat. No. K278-1EA)

EZBlock™ Protease Inhibitor Cocktail IV (Cat. No. K279-1, 1EA)

EZBlock™ Protease Inhibitor Cocktail V, EDTA-Free (Cat. No. K290-1, set)

EZBlock™ Protease Inhibitor Cocktail VI, General Use (Cat. No. K291-1, set)

EZBlock™ Protease Inhibitor Cocktail VII (Cat. No. K292-1, set)

EZBlock™ Protease Inhibitor Cocktail VIII (Cat. No. K293-1, set)

EZBlock™ Protease Inhibitor Cocktail IX (Cat. No. K294-1, set)

EZBlock™ Universal Protease and Phosphatase Inhibitor Cocktail (Cat. No. K283-1, 1EA)

EZBlock™ Universal Protease and Phosphatase Inhibitor Cocktail, EDTA-Free (Cat. No. K284-1, 1EA)

EZLys™ Bacterial Protein Extraction Reagent (Cat. No. 8001-100, 500)

Leupeptin, Hemisulfate (Cat. No. 1648-25, 50, 100)

EZLys™ Lysozyme, Human (Cat. No. 8005-1G, 5G)

PMSF (Cat. No. 1548-5)

Pepstatin A (Cat. No. 1732-25, 100)

Protease Inhibitor Cocktail (Cat. No. K271-500)

**FOR RESEARCH USE ONLY! Not to be used on humans.**