

EZBlock™ Protease Inhibitor Cocktail X, EDTA-Free

CATALOG NO: K297-1 1 vial
 K297-set (5 x 1 vials)

FORM: Lyophilized solid

STORAGE: -20 ° C. Hygroscopic

DESCRIPTION: A cocktail of five protease inhibitors (shown in the table below) with broad specificity for the inhibition of serine, cysteine, and aminopeptidases. Recommended for general use. (Note: One vial is recommended for the inhibition of proteases present in 20 g of cell extract). Reconstitute each vial in 100 ml D.I. water to obtain 100 ml of the cocktail solution.

Protease Inhibitor	Cat. No.	M.W.	Target Protease	Concentration
AEBSF, HCl	1644	239.69	Serine proteases	2 mM
Aprotinin	4690	6512	Broad spectrum, serine proteases	0.3 µM
E-64	1739	357.41	Cysteine proteases	14 µM
Leupeptin hemisulfate	1648	493.61	Serine/Cysteine proteases	1 µM
Bestatin	1733	308.38	Aminopeptidase B and Leucine aminopeptidase	130 µM

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.