

EZBlock™ Protease Inhibitor Cocktail VIII

CATALOG NO:	K293-1 K293-set	1 ml (5 x 1 ml)
FORM:	Liquid	
STORAGE:	-20 °C	

DESCRIPTION: A cocktail of five protease inhibitors (shown in the table below for each vial) with broad specificity for the inhibition of aspartic, serine, cysteine, aminopeptidases and thermolysin-like proteases. This cocktail is recommended for purification of proteins containing His-Tag sequences. Provided in 1 ml DMSO. One ml is recommended for about 10 g of cells.

Protease Inhibitor	Cat. No.	M.W.	Target Protease	Concentration
AEBSF, HCl	1644	239.69	Serine proteases	100 mM
Bestatin	1733	308.38	Aminopeptidase B and Leucine aminopeptidase	5 mM
E-64	1739	357.41	Cysteine proteases	1.5 mM
Pepstatin A	1732	685.89	Aspartic proteases	2 mM
Phosphoramidon, Disodium salt	N/A	587.5	Metalloendoproteases	200 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.