

EZBlock™ Protease Inhibitor Cocktail VIII, DMSO-Free

CATALOG NO: K395-1 1 vial
 K395-set (5 x 1 vial)

FORM: Lyophilized solid

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.

RECOMMENDED USAGE: This cocktail is recommended for purification of proteins containing His-Tag sequences. One ml is recommended for about 10 g of cells. When reconstituted to 1 ml, each vial will consist of the following components.

Protease Inhibitor	Cat. No.	M.W.	Target Protease	Concentration
AEBSF, HCl	1644	239.69	Serine proteases	100 mM
Bestatin HCl	9630	344.87	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.