

PRODUCT: EZBlock™ Protease Inhibitor Cocktail II

CATALOG #: K277-1 EA 1 set (5 x 1 ml)

FORM: Lyophilized solid

STORAGE: Store at -20°C.

DESCRIPTION: A cocktail consisting of five protease inhibitors useful for the inhibition of a broad range of proteases. Reconstitution of each vial with 1 ml DI water provides a 100X stock solution. A 1X stock solution should have the five inhibitors in the vial at the concentrations outlined in the table below:

Protease Inhibitor	M.W.	Target Protease	Concentration in the vial (1X)
AEBSF, HCl	239.5	Serine proteases	500 µ M
Aprotinin, Bovine Lung	6512	Serine proteases and esterases	150 nM
E-64	357.4	Cysteine proteases	1 µ M
EDTA, Disodium	372.2	Metalloproteases	500 µ M
Leupeptin, Hemisulfate	475.6	Cysteine proteases and trypsin-like proteases	1 µ M

APPLICATION: For the protection of proteins from endogenous proteases that can be released during protein extraction from cell lysates.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

FOR RESEARCH USE ONLY! Not to be used in humans.

RELATED PRODUCTS:

AEBSF, HCl (**Cat. No. 1644-200, 1G**)
Aprotinin (**Cat. No. 4690-5, 100, 1000**)
Calyculin A (**Cat. No. 1562-025**)
BCA Protein Quantitation Kit (**Cat. No. K812-1000**)
Bradford Protein Quantitation Kit (**Cat. No. K810-1000**)
E-64 (**Cat. No. 1739-5, 25**)
EZBlock™ Phosphatase Inhibitor Cocktail I (**Cat. No. K273-1ML, 1EA**)
EZBlock™ Phosphatase Inhibitor Cocktail II (**Cat. No. K275-1ML, 1EA**)
EZBlock™ Phosphatase Inhibitor Cocktail III (**Cat. No. K276-1ML, 1EA**)
EZLys™ Bacterial Protein Extraction Reagent (**Cat. No. 8001-100, 500**)
EZBlock™ Protease Inhibitor Cocktail EDTA-Free (**Cat. No. K272-1ML, 5ML, 1EA**)
EZBlock™ Protease Inhibitor Cocktail III (**Cat. No. K278-1EA**)
EZBlock™ Protease Inhibitor Cocktail IV (**Cat. No. K279-1, 1EA**)
Leupeptin, Hemisulfate (**Cat. No. 1648-25, 50, 100**)
EZLys™ Lysozyme, Human (**Cat. No. 8005-1G, 5G**)
Okadaic Acid (**Cat. No. 1543-025**)
Okadaic Acid, Ammonium Salt (**Cat. No. 1766-025**)
Okadaic Acid, Potassium Salt (**Cat. No. 1765-025**)
Okadaic Acid, Sodium Salt (**Cat. No. 1764-025**)
PMSF (**Cat. No. 1548-5**)
Pepstatin A (**Cat. No. 1732-25, 100**)
Protease Inhibitor Cocktail (**Cat. No. K271-500**)