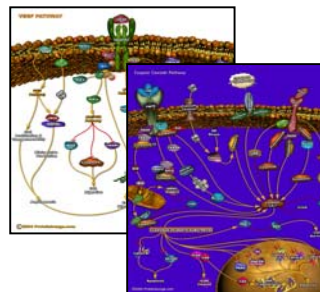

Protease Inhibitor Cocktail Set I, Animal-Free
Cat. No. 535142



Note that this user protocol is not lot-specific and is representative of the current specifications for this product. Please consult the vial label and the certificate of analysis for information on specific lots. Also note that shipping conditions may differ from storage conditions. Full details are available at www.calbiochem.com.

Size: 1 ml
1 set (10 x 1 ml)

Form: Lyophilized.

Storage: FREEZER (-20°C).

Solubility: Reconstitute each vial in 1 ml H₂O to yield a 100X stock solution. Following reconstitution, aliquot and freeze (-20°C). Stock solutions are stable for up to 1 month at -20°C.

Description: A cocktail of four protease inhibitors for the inhibition of serine and cysteine proteases, but not metalloproteases. Contains aprotinin that is free of animal products. 1X solution will contain the following protease inhibitors:

Product	Cat. No.	Mol. Wt.	1X Concentration	Target Protease
AEBSF, Hydrochloride	101500	239.5	500 µM	Serine Proteases
Aprotinin, Bovine, Recombinant, <i>Nicotiana</i> sp., Animal-Free	616371	6509-6515	150 nM	Serine Proteases and Esterases
E-64 Protease Inhibitor	324890	357.4	1 µM	Cysteine Proteases
EDTA, Disodium	-	372.2	0.5 mM	Metalloproteases
Leupeptin, Hemisulfate	108975	475.6	1 µM	Cysteine Proteases and Trypsin-like Proteases

Toxicity: MSDS available upon request.

Trademarks

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