

Product Information

Protease Inhibitor Cocktail, Animal-free, DMSO-free

PIC003, Protease Inhibitor Cocktail, Mammalian

Packaged as a lyophilized powder.

Recommend Usage:

Recommended for use with mammalian cell and tissue extracts. For applications that require Animal-Free reagents and where the use of DMSO is not recommended. One vial is recommended for the inhibition of proteases extracted from 20g of tissue.

Add 1.0 ml of distilled or deionized water to the vial and mix gently until dissolved.

Aliquot and freeze. Avoid multiple freeze thaw cycles.

Storage/Stability: -20°C, Hygroscopic. Following reconstitution, aliquot and freeze.

Stock solutions are stable for up to 1 month at -20°C

When reconstituted to 1ml, each vial will contain the following components:

<u>INHIBITOR</u>	<u>MW</u>	<u>[concentration]</u>
AEBSF HCl	239.5	100 mM
Aprotinin (recombinant)	6512.0	80 µM
Bestatin	344.8	5 mM
E64	357.4	1.5 mM
Leupeptin	475.6	2 mM
Pepstatin A	685.9	1mM

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