

Data Sheet

Protease Inhibitor Cocktail (EDTA-Free, 100X in DMSO)

A blend of pan-protease inhibitors for protection of protein integrity.

Catalog No.	Size	Price
K4000	1 mL	USD 37
	100 µL × 30	USD 147
	1 mL × 10	USD 270
	1 mL × 100	USD 1700

Product Overview

Protease Inhibitor Cocktail is a blend of pan-protease inhibitors for protection of protein integrity. Endogenous proteins are produced and removed in a balanced state, so their cellular levels are generally stable under stable environmental conditions. However, protein production is greatly halted and degradation is enhanced when cells are studied in vitro. To prevent the degradation of proteins under such conditions, one can utilize a cocktail of small molecule inhibitors to block the action of proteases.

Price Comparison

Brand	100mL(1x)	1000mL (1x)
Selleck	37	270
Sigma	63	450
PIERCE	68	483
Roche	84	456

Contents

Ingredient	100x Conc.	Target
AEBSF	104 mM	Serine proteases
Aprotinin	80 µM	Serine proteases
Bestatin	4 mM	Aminopeptidases
E-64	1.4 mM	Cysteine proteases
Leupeptin	2 mM	Serine and cysteine proteases
Pepstatin A	1.5mM	Acid proteases

You can order by phone, email or fax

Tel: +1-832-582-8158

Fax: +1-713-796-9816

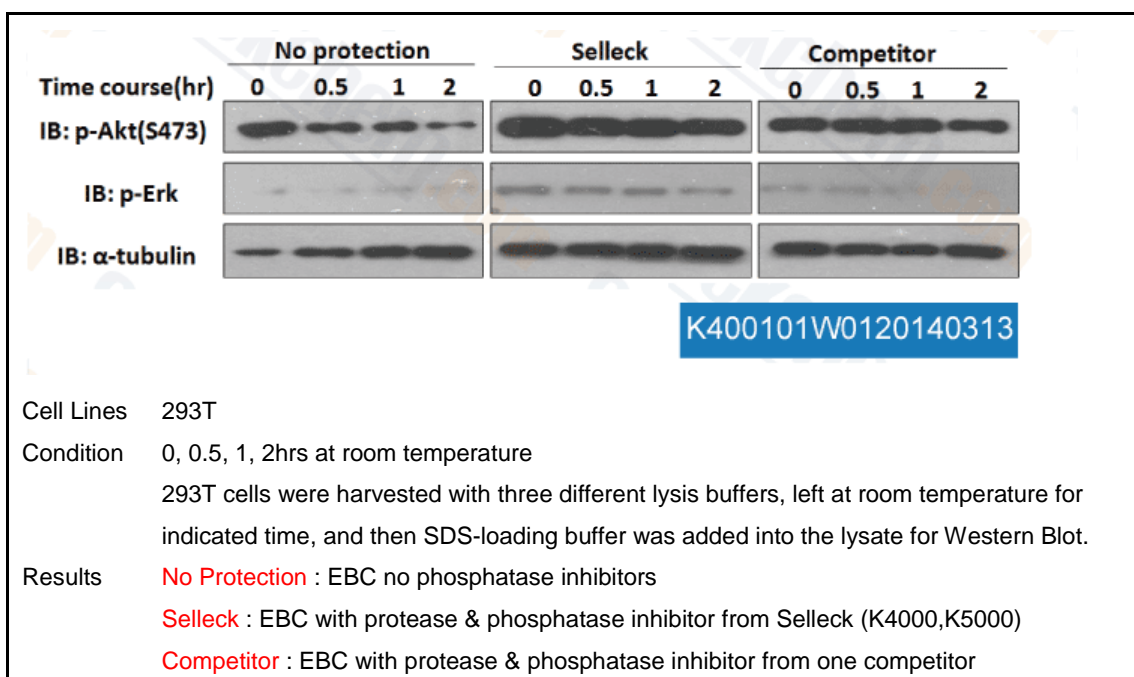
Email: sales@selleckchem.com

Last updated on December 4, 2013

Product Details

Intro:	A blend of pan-protease inhibitors for protection of protein integrity.
Usage:	Thaw at room temperature, add at 1:100 (v/v) dilution in solutions (such as cell lysate and tissue extract), before Western Blot analysis, Co-IP, pull-down, IF, IHC, kinase assay and etc...
Storage:	-20°C 12 months.
Shipping:	Blue ice
Pre-caution:	Some DUB proteases (one example is ATAXIN-3) cannot be suppressed by traditional protease inhibitors, such as E-64, AEBSF, bestatin, leupeptin and aprotinin. (Reference: Neil D. Rawlings, Guy Salvesen et al. Handbook of Proteolytic Enzymes, Vol.1, 2012).

Customer Reviews



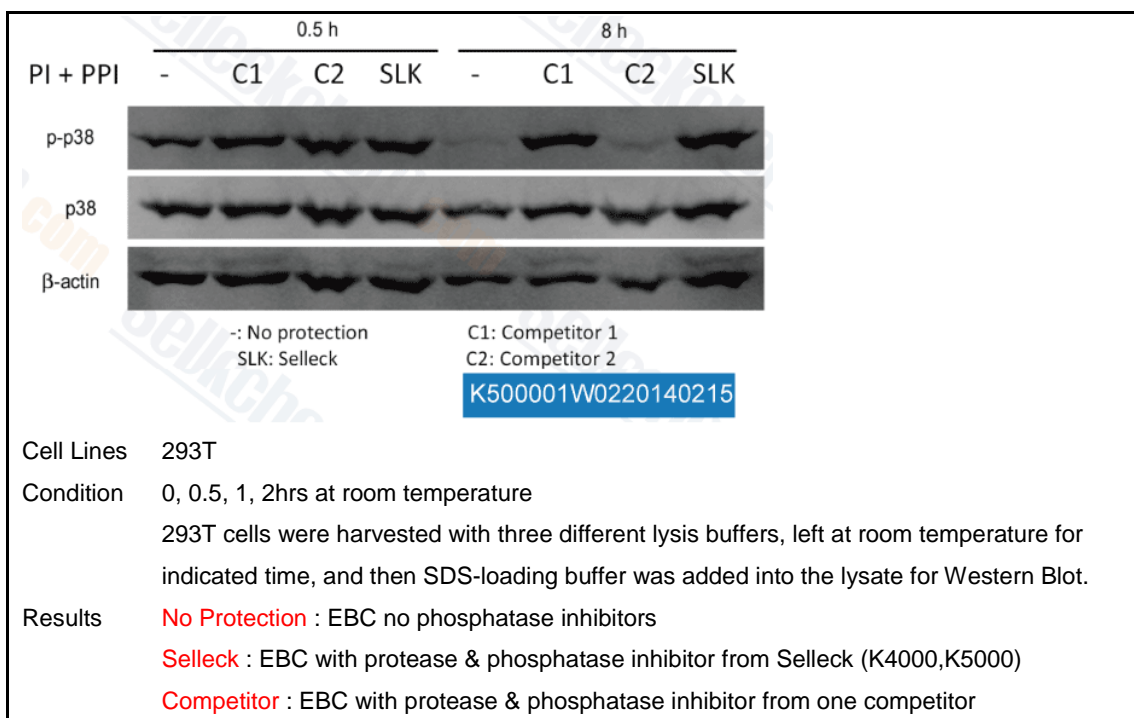
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