

Native Snake E. Carinatus Viper Venom Prothrombin Activator

Cat. No. Prothrombin-4S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified from Echis Carinatus Viper (Indian saw-scaled viper) Venom. Metal dependant endopeptidase that cleaves the Arg332-Ile323 bond in prothrombin to form meizothrombin. This protease is inhibited by EDTA, DTT and o-phenanthroline. ECV-II is a single chain glycoprotein and is highly pure and homogenous by SDS-PAGE.
Species	Snake
Source	Snake Venom
Form	liquid
Molecular Mass	56,000
Purity	>95% by SDS-PAGE analysis
Usage	For in vitro laboratory use only
Notes	Optimal experimental conditions and working dilutions must be determined by the end user. Sample concentration and volume are for example purposes only and do not necessarily represent the product that will be received. Please contact us for a current lot-specific product datasheet.
Storage	-20°C
Concentration	10.0 mg/ml

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Storage Buffer	50% Glycerol
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Shipping	Cold pack
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