

Native Snake *E. Carinatus* Viper Venom Prothrombin Activator

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

SPECIFICATION

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|-------------------------|--|
| Product Overview | Purified from <i>Echis Carinatus</i> 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 |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



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|-----------------------|--------------|
| Storage Buffer | 50% Glycerol |
|-----------------------|--------------|

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|-----------------|-----------|
| Shipping | Cold pack |
|-----------------|-----------|

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