

## Human Prothrombin

Product No. ADG417

### Description

Human Prothrombin was isolated from fresh frozen plasma, employing Barium citrate absorption, EDTA elution, citrate buffer, DEAE and heparin-Sepharose column chromatography. Molecular weight: 72 kDa.

### Caution

The source plasma for this product was tested prior to initiation of the manufacturing process and was found negative or nonreactive for anti-HIV-112, HIV-1 antigen(s), HBsAg, STS, anti-HCV, anti-HBcore and anti-HTLV I & II. Extreme caution should be used when handling this material as there is a margin of error in all tests, and testing does not always disclose pathogens or other harmful substances contained in blood plasma products.

### Protein Determination

Protein concentration determined using a coefficient,

$$\sum_{1 \text{ cm, } 280 \text{ nm}}^{1\%} = 13.8$$

### Specific Activity

Specific activity is given in U/mg. One unit is equivalent to the Prothrombin activity in one milliliter of human normal plasma (determined utilizing Beckman Coulter's ACL Top instrument and reagents). See vial label for lot-specific activity.

### Presentation

Screw-capped plastic microfuge tube containing 2.0 mg in 50% (vol/vol) glycerol/water solution. See vial label for lot-specific concentration.

### Storage

Store at -20°C.

### Distributed by:

**LOXO** GMBH

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### Hinweis/Note:

Der Packungsbeileger dient nur als erste Information. Der relevante Packungsbeileger liegt der Ware bei.

The datasheet is for information purposes only. The current datasheet will be enclosed with product shipment.

For research use only!

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