Thrombin (human plasma), (purified)

Thrombin (factor IIa) is a serine endopeptidase comprising a light and a heavy chain, the latter being the catalytic subunit. Thrombin is a necessary component of the clotting cascade, and is important in cardiovascular research and drug development, and may play a role in Alzheimer's disease as well.

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BML-SE363-1000	1000U

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

MW	37 kDa
Source	The human Thrombin was activated from homogeneous human prothrombin by activation with Factor Xa, Factor Va, and phospholipid. These activation enzymes were removed after activation. Complete activation was observed on SDS-PAGE. The above protein was purified from Human plasma units that test negative for antibodies to HBc, HCV, HIV 1/2, HTLV-I/II, and non-reactive for HBsAg, HIV-1 RNA, HCV RNA, HBV DNA and Syphilis by FDA approved tests. Donors are screened for CJD.
UniProt ID	P00734

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