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## Product Datasheet

### Prothrombin, Fragment 1.2, Human (Lyophilized) USB-P9115-12A

Article Name	Prothrombin, Fragment 1.2, Human (Lyophilized)
Biozol Catalog Number	USB-P9115-12A
Supplier Catalog Number	P9115-12A
Alternative Catalog Number	USB-P9115-12A-1
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Prothrombin is a vitamin K-dependent plasma protein which is synthesized in the liver (1). Prior to secretion into plasma, prothrombin undergoes post-translational modification by a vitamin K-dependent carboxylase which converts ten specific glutamic...
Molecular Weight	34566
Purity	95%. Human prothrombin is prepared from fresh frozen human plasma. Purity is determined by SDS-PAGE analysis, and activity is measured by clotting and/or chromogenic substrate assay, following conversion of prothrombin to thrombin.
Form	Supplied as a lyophilized powder from 20mM Tris, pH 7.4, 150mM sodium chloride, 0.1% Mannitol. Reconstitute in 172.9ul of sterile ddH2O.