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Product Datasheet

Prothrombin, Human

USB-P9115-10

Article Name	Prothrombin, Human
Biozol Catalog Number	USB-P9115-10
Supplier Catalog Number	P9115-10
Alternative Catalog Number	USB-P9115-10-2
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	72
Purity	Human prothrombin is prepared from fresh frozen human plasma as described by Bajaj, et al. (2). 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 liquid in 50% glycerol/H ₂ O.