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Product Datasheet

Prothrombin, Fragment 2, Human USB-P9115-13

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| Article Name | Prothrombin, Fragment 2, Human |
| Biozol Catalog Number | USB-P9115-13 |
| Supplier Catalog Number | P9115-13 |
| Alternative Catalog Number | USB-P9115-13-1 |
| Manufacturer | US Biological |
| Category | Molekularbiologie |
| Product Description | Prothrombin is a vitamin K-dependent plasma protein which is synthesized in the liver. Prior to secretion into plasma, prothrombin undergoes post-translational modification by a vitamin K-dependent carboxylase which converts ten specific glutamic aci... |
| Molecular Weight | 12866 |
| Purity | 95% by SDS-PAGE. 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. |