

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Prethrombin 2, Human USB-P8911

Article Name	Prethrombin 2, Human
Biozol Catalog Number	USB-P8911
Supplier Catalog Number	P8911
Alternative Catalog Number	USB-P8911-1
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	72000
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/H2O.