

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

Product Datasheet

Prothrombin, Bovine USB-P9115-15

Article Name	Prothrombin, Bovine
Biozol Catalog Number	USB-P9115-15
Supplier Catalog Number	P9115-15
Alternative Catalog Number	USB-P9115-15-1
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. Bovine prothrombin is prepared from fresh bovine plasma using a modification of the procedure described by Owen, et al. 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.