

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

## Product Datasheet

### **F13A1, Recombinant, Human, aa39-732, His-Tag (Coagulation Factor XIII A Chain)** **USB-373250**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | F13A1, Recombinant, Human, aa39-732, His-Tag (Coagulation Factor XIII A Chain)                                                                                                                                                                                |
| Biozol Catalog Number      | USB-373250                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 373250                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-373250-20,USB-373250-100                                                                                                                                                                                                                                  |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | Factor XIII is activated by thrombin and calcium ion to a transglutaminase that catalyzes the formation of gamma-glutamyl-epsilon-lysine cross-links between fibrin chains, thus stabilizing the fibrin clot. Also cross-link alpha-2-plasmin inhibitor, o... |
| Molecular Weight           | 81.2                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P00488</a>                                                                                                                                                                                                                                        |
| Purity                     | 90% (SDS-PAGE)                                                                                                                                                                                                                                                |
| Form                       | Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH2O to a concentration of 0.1-1mg/ml.                                                                                            |