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## Product Datasheet

### **KLKB1, Recombinant, Human, aa20-390, His-Tag (Plasma Kallikrein) USB-373937**

Article Name	KLKB1, Recombinant, Human, aa20-390, His-Tag (Plasma Kallikrein)
Biozol Catalog Number	USB-373937
Supplier Catalog Number	373937
Alternative Catalog Number	USB-373937-20,USB-373937-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	The enzyme cleaves Lys-Arg and Arg-Ser bonds. It activates, in a reciprocal reaction, factor XII after its binding to a negatively charged surface. It also releases bradykinin from HMW kininogen and may also play a role in the renin-angiotensin syste...
Molecular Weight	43.4
UniProt	<a href="#">P03952</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.