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## **Product Datasheet**

## Thymosin Beta-10, Recombinant, Mouse, aa2-44, His-SUMO-Tag USB-586508

| Article Name               | Thymosin Beta-10, Recombinant, Mouse, aa2-44, His-SUMO-Tag   |
|----------------------------|--|
| Biozol Catalog Number      | USB-586508   |
| Supplier Catalog Number    | 586508   |
| Alternative Catalog Number | USB-586508-20,USB-586508-100   |
| Manufacturer               | US Biological  |
| Category                   | Molekularbiologie  |
| Product Description        | Plays an important role in the organization of the cytoskeleton. Binds to and sequesters actin monomers (G actin) and therefore inhibits actin polymerization. Source: Recombinant protein corresponding to aa2-44 from mouse Thymosin beta-10, fused to 6 |
| Molecular Weight           | 17.8   |
| UniProt                    | Q6ZWY8   |
| Purity                     | 85% (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.   |