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## Product Datasheet

### **MYO7A, Recombinant, Human, aa838-968, His-SUMO-Tag (Unconventional Myosin-VIIa) USB-374354**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MYO7A, Recombinant, Human, aa838-968, His-SUMO-Tag (Unconventional Myosin-VIIa)                                                                                                                                                                               |
| Biozol Catalog Number      | USB-374354                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 374354                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-374354-20,USB-374354-100                                                                                                                                                                                                                                  |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Their highly divergent tails bind to membranous compartments, which are then moved relative to actin filaments. In the retina, play... |
| Molecular Weight           | 31.3                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">Q13402</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.                                                                                            |