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## Product Datasheet

### Profilin, Recombinant, Betula pendula, aa2-133, His-SUMO-Tag (BETVII) USB-374864

Article Name	Profilin, Recombinant, Betula pendula, aa2-133, His-SUMO-Tag (BETVII)
Biozol Catalog Number	USB-374864
Supplier Catalog Number	374864
Alternative Catalog Number	USB-374864-20,USB-374864-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Binds to actin and affects the structure of the cytoskeleton. At high concentrations, profilin prevents the polymerization of actin, whereas it enhances it at low concentrations. By binding to PIP2, it inhibits the formation of IP3 and DG. Source: Re...
Molecular Weight	30.1
UniProt	<a href="#">P25816</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.