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## Product Datasheet

### **PPM1A, Recombinant, Human, aa1-382, GST-Tag (Protein Phosphatase 1A)** **USB-374816**

Article Name	PPM1A, Recombinant, Human, aa1-382, GST-Tag (Protein Phosphatase 1A)
Biozol Catalog Number	USB-374816
Supplier Catalog Number	374816
Alternative Catalog Number	USB-374816-20, USB-374816-100, USB-374816-1
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Enzyme with a broad specificity. Negatively regulates TGF-beta signaling through dephosphorylating SMAD2 and SMAD3, resulting in their dissociation from SMAD4, nuclear export of the SMADs and termination of the TGF-beta-mediated signaling. Dephosphor...
Molecular Weight	69.3
UniProt	<a href="#">P35813</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.