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## Product Datasheet

### **Polyphosphate Kinase, Recombinant, Escherichia coli, aa2-688, His-Tag USB-585842**

Article Name	Polyphosphate Kinase, Recombinant, Escherichia coli, aa2-688, His-Tag
Biozol Catalog Number	USB-585842
Supplier Catalog Number	585842
Alternative Catalog Number	USB-585842-20,USB-585842-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the reversible transfer of the terminal phosphate of ATP to form a long-chain polyphosphate (polyP). Can form linear polymers of orthophosphate with chain lengths up to 1000 or more. Can use GTP instead of ATP, but the efficiency of GTP is ...
Molecular Weight	84.4
UniProt	<a href="#">P0A7B1</a>
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.