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## Product Datasheet

### **Adenylate Kinase, Recombinant, *Mycobacterium tuberculosis*, aa1-181, His-SUMO-Tag USB-583522**

Article Name	Adenylate Kinase, Recombinant, <i>Mycobacterium tuberculosis</i> , aa1-181, His-SUMO-Tag
Biozol Catalog Number	USB-583522
Supplier Catalog Number	583522
Alternative Catalog Number	USB-583522-20, USB-583522-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the reversible transfer of the terminal phosphate group between ATP and AMP. Plays an important role in cellular energy homeostasis and in adenine nucleotide metabolism. Source: Recombinant protein corresponding to aa1-181 from <i>Mycobacteriu...</i>
Molecular Weight	36.1
UniProt	<a href="#">A5U0B9</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 ddH <sub>2</sub> O to a concentration of 0.1-1mg/ml.