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## Product Datasheet

### **Myosin Light Chain Kinase, Smooth Muscle, Recombinant, Chicken, aa1435-1722, His-SUMO-tag, Myc-tag (Mylk) USB-405999**

Article Name	Myosin Light Chain Kinase, Smooth Muscle, Recombinant, Chicken, aa1435-1722, His-SUMO-tag, Myc-tag (Mylk)
Biozol Catalog Number	USB-405999
Supplier Catalog Number	405999
Alternative Catalog Number	USB-405999-20,USB-405999-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Phosphorylates a specific serine in the N-terminal of a myosin light chain, which leads to the formation of calmodulin/MLCK signal transduction complexes which allow selective transduction of calcium signals. Source: Recombinant protein corresponding...
Molecular Weight	52.9
UniProt	<a href="#">P11799</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.