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Product Datasheet

Myosin Light Chain Kinase, Smooth Muscle, Recombinant, Human, aa1464-1719, His-Tag USB-585458

Article Name	Myosin Light Chain Kinase, Smooth Muscle, Recombinant, Human, aa1464-1719, His-Tag
Biozol Catalog Number	USB-585458
Supplier Catalog Number	585458
Alternative Catalog Number	USB-585458-20,USB-585458-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Calcium/calmodulin-dependent myosin light chain kinase implicated in smooth muscle contraction via phosphorylation of myosin light chains (MLC). Also regulates actin-myosin interaction through a non-kinase activity. Phosphorylates PTK2B/PYK2 and myos...
Molecular Weight	35.4
UniProt	Q15746
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 ₂ O to a concentration of 0.1-1mg/ml.