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Product Datasheet

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

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| 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 ddH2O to a concentration of 0.1-1mg/ml. |