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Product Datasheet

Actin, Muscle, Bovine USB-A0759-08E

Article Name	Actin, Muscle, Bovine
Biozol Catalog Number	USB-A0759-08E
Supplier Catalog Number	A0759-08E
Alternative Catalog Number	USB-A0759-08E-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Actin and myosin are the two major cytoskeletal proteins implicated in cellular movements, secretion, phagocytosis, cytokinesis, exocytosis and chromosome movement. At least 6 actin isoforms have been identified by protein sequence analyses. Four act...
Molecular Weight	4243
Purity	Purified ~90%
Form	Supplied as a liquid in buffer A (2mM Tris buffer, pH 8.0, 0.02mM ATP, 0.5mM, Beta-mercaptanol and 0.2mM CaCl ₂). The filtrate is clarified by centrifugation, then the action is polymerized by addition of 50mM KCl and 2mM MgCl ₂ . The KCl concentration is th