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Product Datasheet

Actin, Muscle, Bovine USB-A0759-08E

Artikelname	Actin, Muscle, Bovine
Artikelnummer	USB-A0759-08E
Hersteller Artikelnummer	A0759-08E
Alternativnummer	USB-A0759-08E-100
Hersteller	US Biological
Kategorie	Molekularbiologie
Produktbeschreibung	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...
Molekulargewicht	4243
Reinheit	Purified ~90%
Formulierung	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