

AR09366PU-N**Bovine Cardiac-Actin - Purified**

Quantity:	0.1 mg
Concentration:	1,0 mg/ml
Species:	Bovine
Source:	Heart
Format:	State: Lyophilised purified protein Purity: >98% determined by SDS gelelectrophoresis Buffer System: 10 mM Tris/acetate buffer pH 8.0, 0.2mM CaCl ₂ , 0.2 mM ATP, 1 mM DTT, 0.5% SDS Reconstitution: Reconstitute with 0.1 mL dist. water
Applications:	Protein standard in 1D and 2D SDS gelelectrophoresis Immunoassays. Immunization. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Description:	Cardiac-Actin. Molecular weight: 43 kDa
Add. Information:	Isoelectric Point: pI 5.4
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Spudich J A and Watt S: The regulation of rabbit skeletal muscle contraction. J. Biol. Chem. 246, 4866 pp. (1971).
Pictures:	Lane 1: BSA (a) ovalbumin (b) pepsin (c) trypsinogen (d) β-lactoglobulin (e) Lane 2,3: cardiac actin

