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BA1006

Chicken Actinin alpha (pan) - Purified

Quantity:	0.25 mg
Concentration:	1.0 mg/ml
Species:	Chicken
Source:	Gizzard
Format:	State: Lyphilized Purity: >95% (determined by SDS gelelectrophoresis) Buffer System: 10 mM Tris/acetate buffer pH 7.6, 0.1mM EDTA, 2 mM DTT, 20 mM NaCl Reconstitution: Restore with 250 μl distilled water (final volume 250 μl)
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:	α-Actinin from Chicken gizzard. Molecular weight: 100 kDa
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store the protein undiluted at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	 Duhaiman AS, Bamburg JR. Isolation of brain alpha-actinin. Its characterization and a comparison of its properties with those of muscle alpha-actinins. Biochemistry. 1984 Apr 10;23(8):1600-8. PubMed PMID: 6722113. Feramisco JR and Burridge K: A rapid purification of a-actinin, filamin and a 130,000 dalton protein from smooth muscle. J Biol Chem 255, 1194ff (1980)
Pictures:	1) α-actinin 2) myosin (a); ß- galactosidase (b); phosphorylase B (c); BSA (d); ovalbumin (e) a

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