

Native Chicken α -Actinin Protein

Cat. No. a-Actinin-20C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Ultra pure Alpha Actinin having a Molecular mass of 95 kDa.
Species	Chicken
Source	Chicken Gizzard
ProteinLength	Full Length
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Solubility	It is recommended to reconstitute the lyophilized α -Actinin in sterile 18M Ω -cm H ₂ O not less than 100 μ g/mL, which can then be further diluted to other aqueous solutions.
Molecular Mass	95 kDa
Purity	Greater than 95.0 % as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Applications	Protein standard in 1D and 2D SDS gelelectrophoresis; Immunoassays Immunization.
Note	For Research Use Only. Not for use in diagnostic procedures.
Storage	Lyophilized α -Actinin although stable at room temperature for 3 weeks, should be stored desiccated below -18 centigrade. Upon reconstitution α -Actinin should be

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stored at 4 centigrade between 2-7 days and for future use below -18 centigrade.

Storage Buffer

The protein was lyophilized from a 1 mg/mL solution containing 10mM Tris acetate buffer pH 7.6, 0.1mM EDTA, 2mM DTT, and 20mM NaCl.

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