

## c-Actin Cardiac Actin protein

Catalog Number: PROTQ3ZC07

### Overview

Product Name	c-Actin Cardiac Actin protein
Description	Ultra pure Cardiac Actin having a Molecular mass of 43,000 dalton. Applications: Protein standard in 1D and 2D SDS gel electrophoresis, immunoassays, immunization.
Size	2ug, 10ug, 1mg
Tag	
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Source	Bovine heart
Formulation	The protein was lyophilized from a 1mg/ml solution containing 10mM Tris-acetate buffer pH 8.0, 0.2mM CaCl <sub>2</sub> , 0.2mM ATP, 1mM DTT and 0.5% SDS.

### Concentration

### Storage

Lyophilized Cardiac-Actin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Cardiac Actin should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

### Purity

Greater than 98.0% as determined by (a) Analysis by RP-HPLC and (b) Analysis by SDS-PAGE.

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## Usage

Boster's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

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