

Datasheet for ABIN935177 **ACTC1 Protein**



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ACTC1
Origin:	Cow
Source:	Cow
Protein Type:	Native

Product Details

Characteristics:	Purified native Bovine Cardiac Actin Protein Protein Source: Bovine heart
Purity:	> 98 % pure

Target Details

Target:	ACTC1
Alternative Name:	Cardiac Actin (ACTC1 Products)
Background:	Low density lipoprotein receptor-related protein associated protein 1 also known as LRPAP1 or RAP is a chaperone protein which in humans is encoded by the LRPAP1 gene. RAP is involved with trafficking of certain members of the LDL receptor family including LRP1 and LRP2. Description: Bovine heart. Alternative Names: Cardiac Actin protein
Molecular Weight:	43 kDa
Pathways:	Myometrial Relaxation and Contraction

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 1 mg/mL

Buffer: Supplied in lyophilized form with 10 mM Tris/acetate buffer pH 8.0, 0.2 mM CaCl₂, 0.2 mM ATP, 1 mM DTT, 0.5 % SDS.

Preservative: Dithiothreitol (DTT)

Precaution of Use: This product contains Dithiothreitol: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C in lyophilized form. Following reconstitution aliquot and store at -20 °C for long term storage.
