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Datasheet for ABIN7406281  
**ACTC1 Protein (AA 156-368) (His tag)**

### Overview

Quantity:	100 µg
Target:	ACTC1
Protein Characteristics:	AA 156-368
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ACTC1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Asp156-Gly368
Characteristics:	Recombinant Actin Alpha 1, Cardiac Muscle (ACTC1), Prokaryotic expression, Asp156-Gly368, N-terminal His Tag
Purity:	> 97 %

### Target Details

Target:	ACTC1
Alternative Name:	Actin Alpha 1, Cardiac Muscle ( <a href="#">ACTC1 Products</a> )
Background:	ACTC, CMD1R, CMD1-R, ACT-a1
Molecular Weight:	29kDa

## Target Details

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UniProt: [P68032](#)

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Pathways: [Myometrial Relaxation and Contraction](#)

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## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Comment: Isoelectric Point:5.7

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Buffer: 100 mMNaHCO<sub>3</sub>, 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

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Preservative: ProClin

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

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Storage: 4 °C,-80 °C

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Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

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Expiry Date: 12 months

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