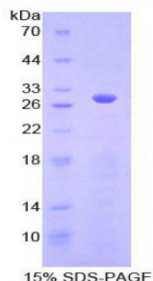


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Human Actin Alpha 1, Cardiac Muscle (ACTC1) Protein

Catalogue No.: abx065107



SDS-PAGE analysis of Human ACTC1 Protein.

Recombinant Actin Alpha 1, Cardiac Muscle (ACTC1) is a recombinant protein from Human. It is produced in E.coli using Prokaryotic expression.

Target: Actin Alpha 1, Cardiac Muscle (ACTC1)

Origin: Human

Host: E. coli

Tested Applications: ELISA, WB, IP, SDS-PAGE

Purity: > 95%

Form: Lyophilized

Conjugation: Unconjugated

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

Expression: Recombinant

Molecular Weight: 27.6 kDa

Swiss Prot: [P68032](#)

Sequence Fragment: Asp156-Gly368

Sequence: MGSSHHHHHH SSGLVPRGSH MASMTGGQQM GRGSEF- DSGDG VTHNVPIYEG YALPHAIMRL
DLAGRDLTDY LMKILTERGY SFVTTAEREI VRDIKEKLCY VALDFENEMA TAASSSSLEK
SYELPDGQVI TIGNERFRCP ETLFQPSFIG MESAGIHETT YNSIMKCDID IRKDLYANNV
LSGGTTMYPG IADRMQKEIT ALAPSTMKIK IIPPERKYS VWIGGSILAS LSTFQQMWIS KQEYDEAG

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Tag:	Two N-terminal tags, His-tag and T7-tag
Activity:	Not tested
Concentration:	Prior to lyophilization: 200 µg/ml
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.
Note:	This product is for research use only.