

Native Bovine ACTC1 Protein

Cat. No. ACTC1-852B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Bovine ACTC1 was purified from Bovine cardiac muscle.
Species	Bovine
Source	Bovine cardiac muscle
ProteinLength	374 amino acids
Form	2mM Tris-Cl pH 8.2, 0.4mM ATP, 0.5mM DTT, 0.1mM CaCl ₂ , 1mM NaN ₃ and 0.3% disaccharides, when reconstituted with 1.0 ml ultrapure water to obtain a 1mg/ml solution.
Molecular Mass	42kDa
Purity	>99% by scanning densitometry
Storage	Actin stored at –70 centigrade upon arrival will be stable in performance for at least 6 months from the date of purchase. Solubilized G-actin is kept on ice and should be used within 1 week. Avoid refreezing.
Shipping	At ambient temperature. Upon delivery store at -70 centigrade.

GENE INFORMATION

Gene Name	ACTC1 actin, alpha, cardiac muscle 1 [Bos taurus]
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Official Symbol	ACTC1
Synonyms	ACTC1; actin, alpha, cardiac muscle 1
Gene ID	533219
mRNA Refseq	NM_001034585
Protein Refseq	NP_001029757
UniProt ID	Q3ZC07

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