

Native Porcine ACTA1 Protein

Cat. No. ACTA1-854P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Porcine ACTA1 was purified from Porcine skeletal muscle.
Species	Porcine
Source	Porcine skeletal muscle
ProteinLength	375 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	ACTA1 actin, alpha 1, skeletal muscle [<i>Sus scrofa</i>]
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Official Symbol	ACTA1
Synonyms	ACTA; alpha actin 1; beta actin; skeletal alpha actin
Gene ID	100154254
mRNA Refseq	NM_001167795
Protein Refseq	NP_001161267
UniProt ID	P68137

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