

Native Porcine ACTA1 Protein

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

SPECIFICATION

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|-------------------------|---|
| 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

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| Gene Name | ACTA1 actin, alpha 1, skeletal muscle [<i>Sus scrofa</i>] |
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 45-1 Ramsey Road, Shirley, NY 11967, USA



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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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