

## Native Porcine ACTB Protein

Cat. No. ACTB-882P Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Native Porcine ACTB was purified from Porcine brain.
<b>Species</b>	Porcine
<b>Source</b>	Porcine Brain
<b>Description</b>	Non-muscle actin is a mixture $\beta/\gamma$ non-muscle actin isoforms each consisting of a single chain polypeptide with a molecular weight of 42kD consisting of 375 amino acids.
<b>Form</b>	2mM Tris-Cl pH 8.2, 2.0mM ATP, 0.5mM DTT, 0.1mM CaCl <sub>2</sub> , 1mM NaN <sub>3</sub> and 0.3% disaccharides, when reconstituted with 1.0 ml ultrapure water to obtain a 1mg/ml solution.
<b>Molecular Mass</b>	42kDa
<b>Purity</b>	>99% by scanning densitometry.
<b>Storage</b>	Non-muscle 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.
<b>Shipping</b>	At ambient temperature. Upon delivery store at -70 centigrade.

### GENE INFORMATION

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<b>Gene Name</b>	ACTB actin beta [ Sus scrofa ]
<b>Official Symbol</b>	ACTB
<b>Synonyms</b>	beta actin; cytoskeletal beta actin
<b>Gene ID</b>	414396

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