

Native Porcine ACTB Protein

ACTB-882P Porcine

Lot. No. (See product label)

Specification

Product Overview	Native Porcine ACTB was purified from Porcine brain.
Description	Non-muscle actin is a mixture β/γ non-muscle actin isoforms each consisting of a single chain polypeptide with a molecular weight of 42kD consisting of 375 amino acids.
Source	Porcine brain
Species	Porcine
Form	2mM Tris-Cl pH 8.2, 2.0mM 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	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.
Shipping	At ambient temperature. Upon delivery store at -70 centigrade.

Gene Information

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

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