Native chicken ACTN1

Cat. No. ACTN1-162C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Chicken
Source	Chicken Gizzard
Description	Protein standard for immunoblotting, immunization and immunoassays.
Form	lyophilized, purified
Purity	>95%
Storage	At 2-8 centigrade (lyoph.); at -20 centigrade (reconstituted)
Reconstitution	Reconstitute with 250 µl distilled water (final volume 250 ul), Final solution: 10 mM Tris/acetate buffer pH 7.6, 0.1mM EDTA, 2 mM DTT, 20 mM NaCl; protein concentration: 1 mg/ml (according to Bradford)

GENE INFORMATION

Gene Name	ACTN1 actinin, alpha 1 [Gallus gallus]
Official Symbol	ACTN1
Synonyms	ACTN1; actinin, alpha 1; alpha-actinin-1; non-muscle alpha-actinin-1; F-actin cross-linking protein; alpha-actinin cytoskeletal isoform;

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Gene ID	373918
mRNA Refseq	NM_204127
Protein Refseq	NP_989458
Pathway	Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Focal adhesion, organism-specific biosystem; Focal adhesion, conserved biosystem; Regulation of actin cytoskeleton, organism-specific biosystem; Regulation of actin cytoskeleton, conserved biosystem; Tight junction, organism-specific biosystem;
Function	actin filament binding; calcium ion binding;

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