



Chicken Alpha Actinin 1 (DAG3430)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Native Chicken Alpha Actinin 1
Antigen Description	Alpha actinins belong to the spectrin gene superfamily which represents a diverse group of cytoskeletal proteins, including the alpha and beta spectrins and dystrophins. Alpha actinin is an actin-binding protein with multiple roles in different cell type
Species	Chicken
Purity	Greater than 95.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Conjugate	Unconjugated
Format	Sterile Filtered White lyophilized (freeze-dried) powder. The protein was lyophilized from a 1mg/ml solution containing 10 mM Tris acetat buffer pH 7.6 + 0.1 mM EDTA + 2 mM DTT, and 20 mM NaCl.
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein.
Keywords	ACTN1; actinin, alpha 1; BDPLT15; alpha-actinin-1; actinin 1 smooth muscle; non-muscle alpha-actinin-1; F-actin cross-linking protein; alpha-actinin cytoskeletal isoform;