9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

CASQ2 Dog

Calsequestrin-2 Dog
NTP0016

Product Overview

Name	CASQ2 Dog
Description	
Calsequestrin-2 Dog	
Accession (Primary)	P12637
Synonyms	
Calsequestrin-2, Calsequestrin cardiac muscle isoform, CASQ2, CSQ.	
Source	
Dog Heart.	
Physical Appearance	
Sterile Filtered White lyophilized (freeze-dried) powder.	
Formulation	
The protein was lyophilized from a concentrated solution (1mg/ml) containing 10mM Tris-HCl and 1mM EGTA.	
Stability	
Lyophilized CASQ2 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution CASQ2 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Solubility	
It is recommended to reconstitute the lyophilized CASQ2 in sterile 18M-cm H2O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.	
Precautions	
CASQ2 Dog is for research use only and not for use in diagnostic or therapeutic procedures.	

Target Information: (P12637)