9051 Mira Mesa Blvd, #910094
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S100A10 Human

S100 Calcium Binding Protein A10 Human Recombinant
RCP1948

Product Overview

Name	S100A10 Human
Description	
S100 Calcium Binding Protein A10 Human Recombinant	
Accession (Primary)	P60903
Synonyms	
Protein S100-A10, S100 calcium-binding protein A10, Calpactin-1 light chain, Calpactin I light chain, p10 protein, p11, Cellular ligand of annexin II, S100A10, ANX2LG, CAL1L, CLP11, 42C, p10, GP11, ANX2L, Ca[1], MGC111133.	
Introduction	
S100A10 is a member of the S100 family of proteins contains two EF-hand calcium-binding motifs and is thought to be involved in the regulation of a number of cellular processes including cell cycle progression and differentiation. S100 proteins are localized either in the cytoplasm or the nucleus of a wide range of cells. There are at least 13 members in the S100 gene family, which are located as a cluster on chromosome 1q21. S100A10 may function in exocytosis and endocytosis.	
Source	
Escherichia Coli.	
Formulation	
S100-A10 is supplied in 1xPBS and 50% Glycerol.	
Stability	
Store at 4°C if entire vial will be used within 1-2 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 95% as determined by SDS-PAGE. 2 bands on Western blot at 15.3 and 30.6 kDa, respectively representing monomeric and dimeric form.	
Applications	
S100A10 can be used directly as a positive control in Western blotting, ELISA, immunoprecipitation and other immunological experiments. The biological activity of this product has not yet been tested.	
Precautions	
S100A10 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P60903)