



S100 Calcium Binding Protein A10 Human Recombinant

Item Number	rAP-2912
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.
Description	S100A10 Human Recombinant also called Calpactin light chain is expressed in E. coli having a molecular weight of 15.3kDa fused to an amino terminal hexahistidine tag.
Uniprot Accesion Number	P60903
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and 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.
Formulation and Purity	S100-A10 is supplied in 1xPBS and 50% Glycerol. 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.
Application	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.
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**