

S100A10

Recombinant Human S100 Calcium Binding Protein A10 His

Catalog No.	CRS130A	Quantity:	2 µg
	CRS130B		10 µg
	CRS130C		1.0 mg

Alternate Names: 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 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.

Gene ID: 6281

Source: *E. coli*

Molecular Weight: 15.3 kDa

Formulation: S100-A10 is supplied in 1x PBS and 50% Glycerol.

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.

Storage & 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.

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.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

