

32-4731: Recombinant Human S100 Calcium Binding Protein A10

Alternative Name : 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

Source : Escherichia Coli. 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. 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.

Product Info

Amount : 10 µg
Purification : 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.
Content : S100-A10 is supplied in 1xPBS and 50% Glycerol.
Storage condition : 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.

