
Product Data Sheet

Product Name: S100A10 Human
Cat. No.: GP24464
Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
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.		
Formulation	S100-A10 is supplied in 1xPBS and 50% Glycerol.		

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.

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

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