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S100A10, 1-97aa, Human, His tag, E.coli

产品货号: TP03818

第三版

别名:S100 calcium binding protein A10, 42C, ANX2L, ANX2LG, CAL1, CLP11 GP11, p10, P11.

描述:S100 calcium binding protein A10, also known S100A10, is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100A10 is primarily found in mast cells as heterotetrameric complexes that are present intracellularly at the plasma membrane or on the extracellular cell surface.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 40% glycerol, 0.1M NaCl, 0.1mM PMSF

分子量:13.3 kDa (117aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMPSQMEHAMETMMFTFHKFAGDKGYLTKEDLRVLMEKEFPGFLENQKDPLAVDKIMK
DLDQCRDGKVGFSFFSLIAGLTIACNDYFVVHMKQKGGK

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.