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S100A6, 1-90aa, Human, His tag, E.coli

产品货号: TP03832

第三版

别名:S100 calcium binding protein A6, 2A9, 5B10, CABP, CACY, PRA.

描述:S100A6, also known as CACY, is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or 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. This protein may function as calcium sensor and contribute to cellular calcium signaling.

配方:Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.1M NaCl, 1mM DTT, 30% glycerol

分子量:12.3 kDa (110aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMACPLDQAIGLLVAIFHKYSGREGDKHTLSKKELKELIQKELTIGSKLQDAEIARLMEDLD  
RNKDQEVNFQEYVTFGLALALIYNEALKG

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.