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S100A13, 1-98aa, Human, His tag, E.coli

产品货号: TP03820

第三版

别名:S100 calcium binding protein A13.

描述:S100A13, also known as S100 calcium binding protein A13, 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. It plays a role in the export of proteins that lack a signal peptide and are secreted by an alternative pathway.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 50mM NaCl 20% glycerol

分子量:13.6 kDa (118aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMAAEPLTELEESIETVVTTFFFARQEGRKDSLVSNEFKELVTQQLPHLLKDVGSLDEKM  
KSLDVNQDSELKFNEYWRLIGELAKEIRKKKDLKIRKK

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by BCA 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.