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S100A16, 1-103aa, Human, His tag, E.coli

产品货号: TP03823

第三版

别名:S100 calcium binding protein A16, AAG13, S100F.

描述:S100 calcium binding protein A16, also known S100A16, 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. Intracellularly, S100A16 is both nuclear and cytoplasmic and apparently exists as a homodimer, trimer and tetramer.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 40% glycerol,0.2M NaCl

分子量:13.9 kDa (123aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMSDCYTELEKAVIVLVENFYKYVSKYSLVKNKISKSSFREMLQKELNHMLSDTGNRKAA
DKLIQNLDANHDGRISFDEYWTLIGGITGPIAKLIHEQEQQSSS

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.