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S100A3, 1-101aa Mouse, His tag, E.coli

产品货号: TP03825

第三版

别名:S100 calcium binding protein A3, S100E.

描述:S100A3, also known as Protein S-100E and S100 calcium-binding protein A3, belongs to the S-100 family of proteins containing 2 EF-hand calcium-binding motifs. The S100 proteins act as multifunctional signaling factors that are involved in the regulation of diverse cellular processes such as cell cycle progression and differentiation. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells.

配方:Liquid. In 20 mM Tris-HCl buffer, pH8.0, 10% glycerol, 2mM DTT, 150mM NaCl

分子量:14.3kDa (125aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSHMTRPLEQAVAAIVCTFQEYAGRCGDKYKICQSELKELLQKELPTWTPSEFRECDY
NKFMSVLDTNKDCEVDFGEYVRSLSLCLYCHEYFKECPPEPPCPQ

纯度:> 95% by HPLC

浓度:1mg/ml

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.