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S100A2, 1-97aa, Human, His tag, E.coli

产品货号: TP03824

第三版

别名:S100 calcium binding protein A2, CAN19, S100L

描述:S100A2 is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100A2 may act as a modulator against excess calcium accumulation in normal human mammary epithelial cells and also play a role in suppressing tumor cell growth. This protein may have a tumor suppressor function.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 5mM DTT, 30% glycerol, 0.2M NaCl

分子量:13.1 kDa (117aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMCSSLEQALAVLVTTFFHKYSCQEGDKFKLSKGMKELLHKELPSFVGEKVDEEGLKKLM
GSLDENSQQVDFQEYAVFLALITVMCNDFFQGPCDRP

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.