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S100A6, 1-89aa, Mouse, His tag, E.coli

产品货号: TP03831

第三版

别名:S100 calcium binding protein A6 (calcyclin), 2A9, 5B10, Cacy, CALCYCLIN, PRA

描述:S100 calcium binding protein A6 (S100A6) belongs to the S100 family. S100 family is containing 2 EF-hand calcium-binding motifs. S100 proteins regulate a number of cellular processes such as cell cycle progressions and differentiation. S100A6 plays a role in the reorganization of the actin cytoskeleton and in cell mobility. This is a specific target of S-100B protein in vivo.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 30% glycerol, 100mM NaCl

分子量:12.2kDa (109aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMACPLDQAIGLLVAIFHKYSGKEGDKHTLSKKELKELIQLKELTIGSKLQDAEIARLMDDL
DRNKDQEVNFQEYVAFLGALALIYNEALK

纯度:> 95% by HPLC

浓度:0.5mg/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.