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S100A11, 1-105aa, Human, His tag, E.coli

产品货号: TP03819

第三版

别名:S100 calcium binding protein A11, MLN70, S100C.

描述:S100A11 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. This protein may function in motility, invasion, and tubulin polymerization.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 30% glycerol 0.1M NaCl, 1mM DTT

分子量:14.2kDa (128aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMAKISSPTETERCIESLIAVFQKYAGKDGYNITLSKTEFLSFMNTELA AFTKNQKD
PGVLD RMMK KLD TNSD GQLD FSEFLNLIGGLAMACHDSFLKAVPSQKRT

纯度:> 95% by HPLC

浓度:1.0 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.