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S100A14, 1-104aa, Human, His tag, E.coli

产品货号: TP03821

第三版

别名:S100 calcium binding protein A14, BCMP84, S100A15.

描述:S100A14 is a member of a subfamily of proteins related by EF-hand Ca²⁺ binding protein superfamily. The extracellular functions of the S-100 family may include the ability to enhance neurite outgrowth, involvement in inflammation, and motility of tumor cells. S100A14 contains 2 EF-hand Ca²⁺-binding domains, a myristoylation motif, a glycosylation site, and several potential protein kinase phosphorylation sites.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 2mM DTT.

分子量:13.8 kDa (124 aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGQCRSANAEDAQEFSDVERAIETLIKNFHQYSVEGGKETLTPELRDLVTQQLPHLMP
SNCGLEEKIANLGSCNDSKLEFRSFWELIGEAAKSVKLERPVRGH

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.