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S100A4, 1-101aa, Mouse, His tag, E.coli

产品货号: TP03828

第三版

别名:S100 calcium binding protein A4., 18A2, 42a, Cap1, FSp1, metastasin, Mts1, PeL98, pk9a.

描述:S100A4 belongs to the S100 super-family of proteins containing 2 EF-hand calcium binding domains. This protein is ubiquitously overexpressed and is localized in the cytoplasm and/or nucleus. S100A4 may play a role in motility, invasion, and tubulin polymerization. Chromosomal rearrangements and altered expression of the S100A4 have been implicated in tumor metastasis.

配方:Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 20% glycerol, 2mM DTT, 0.1M NaCl.

分子量:13.9 kDa (121aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMARPLEEALDVIVSTFHKYSGKEGDKFKLNKTELKELLTRELP SFLGKRTDEAAAFQKVM S
NLDSNRDNEVDFQEYCVFLSCIAMMCNEFFEGCPDKEPRKK

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.