

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

S100A4, 1-101 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP03827

第三版

别名:S100 calcium-binding protein A4, 18A2, 42A, CAPL, FSP1, MTS1, P9KA, PEL98, Metastasin.

描述:S100A4, also known as S100 calcium-binding protein A4, 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 gene have been implicated in tumor metastasis.

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

分子量:13.8 kDa (121aa)

序列:

MGSSHHHHHHSSGLVPRGSHMACPLEKALDVMVSTFHKYSGKEGDKFKLNKSELKELLTRELPSFLGKRTDEAAFQKLMS  
NLDSNRDNEVDFQEYCVFLSCIAMMCNEFFEGFPDKQPRKK

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.