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S100A9, 1-113aa, Mouse, His tag, E.coli

产品货号: TP03837

第三版

别名:S100 calcium binding protein A9, Calgranulin-B, Cagb, Mrp14

描述:S100A9, also known as Calgranulin-B, belongs to the S100 family containing EF-hand type Ca<sup>2+</sup>- binding proteins. It is involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation, and associated with the disease cystic fibrosis. S100A9 has been implicated in the abnormal differentiation of myeloid cells in the stroma of cancer.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 1mM DTT

分子量:15.2 kDa (133aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMANKAPSQMERSITTIIDTFHQYSRKEGHPDTLSKKEFRQMVEAQLATFMKKEKRNEALI  
NDIMEDLDTNQDNQLSFEECMMLMAKLIFACHEKLEHNNPRGHGSHGKGCCK

纯度:> 95% by HPLC

浓度:0.5 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.