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S100A9, 1-114aa, Human, His tag, E.coli

产品货号: TP03838

第三版

别名:Protein S100-A9, Calgranulin B, 60B8AG, CAGB, CFAG, CGLB, L1AG, LIAG, MAC387, MIF, MRP14, NIF, P14.

描述:S100-A9, also known as Calgranulin B, belongs to the S100 family containing EF-hand type Ca²⁺- 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 10% glycerol 0.1M NaCl

分子量:14.3 kDa (122aa)

序列:

MTCKMSQLERNIETIINTFHQYSVKLGHPDTLNQGEFKELVRKDLQNFLKKNKNEKVIEHIMEDLDTNADKQLSFEEFIM
LMARLTWASHEKMHEGDEGPGHHHKPGLGEGTPLEHHHHHH

纯度:> 95% by HPLC

浓度:1.0 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.