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Recombinant Mouse S100 Calcium Binding Protein A8/S100A8 Protein(C-6His)

产品货号: TP05415

第三版

别名:Protein S100-A8;Calgranulin-A;Chemotactic cytokine CP-10;Leukocyte L1 complex light chain;Migration inhibitory factor-related protein 8;MRP-8;Pro-inflammatory S100 cytokine;S100 calcium-binding protein A8;S100a8;Caga; Mrp8

描述:Protein S100-A8(Mrp8) contains 2 EF-hand domains and belongs to the S-100 family. Mrp8 binds two calcium ions per molecule with an affinity similar to that of the S-100 proteins. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. It may function in the inhibition of casein kinase and as a cytokine. Altered expression of this protein is associated with the disease cystic fibrosis.

配方:PBS

分子量:11.3 kDa

序列:Met1-Glu89

纯度:> 95% by HPLC

浓度:

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.