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S100A8, 1- 93 aa, Human, Recombinant, E.coli

产品货号: TP03834

第三版

别名:S100 calcium binding protein A8, Calgranulin-A, MRP-8, CFAG, CAGA.

描述:S100 calcium binding protein A8, also known as MRP8, is a member of the S100 family, EF-hand superfamily of Calcium binding proteins. S100A8 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. It functions both intracellularly and extracellularly, where it binds to RAGE and CD36. Altered expression of this protein is associated with the disease cystic fibrosis

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol

分子量:10.8 Da (93aa), confirmed by MALDI-TOF

序列:

MLTELEKALNSIIDVYHKYSLIKGNFHAVYRDDLKKLLETCPQYIRKKGADVWFKELDINTDGAVNFAQEFLILVIKMGVA
AHKKSHEESHKE

纯度:> 95% by HPLC

浓度:0.5 mg/ml (determined by Absorbance at 280nm)

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.