

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Galectin-1, 1-135 aa, Human, Recombinant, E.coli

产品货号: TP02186

第三版

别名: GAL1, GBP, LGALS1, S-Lac lectin1, galaptin, lactose-binding lectin 1

描述: Galectin-1 is a member of the beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. This protein is an autocrine negative growth factor that regulates cell proliferation. It controls cell survival by inducing apoptosis of activated T cells and immature thymocytes, thus Galectin-1 has immunosuppressive and anti-inflammatory properties.

配方: Liquid. In 20 mM Tris-HCl (pH 7.5) containing 10% glycerol

分子量: 14.7 kDa (135aa)

序列:

MACGLVASNLNLKPGELRVRGEVAPDAKSFVLNLGKDSNNLCLHFNPRFNAHGDANTIVCNSKDGGAWGTEQREAV
FPFQPGSVAEVCITFDQANLTVKLPDGYEFKFPNRLNLEAINYMAADGDFKIKCVAFD

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.