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LGALS1, 1-135aa, mouse, His tag, E.coli

产品货号: TP02806

第三版

别名: Galectin-1, AA410090; Gal-1; Galbp; galectin-1; L-14.5; L14; Lect14.

描述: LGALS1 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 LGALS1 has immunosuppressive and anti-inflammatory properties. LGALS1 also regulates tumor angiogenesis and is a target for angiostatic cancer therapy.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol

分子量: 17 kDa (159aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMACGLVASNLNLKPGECKVVRGEVASDAKSFVLNLGKDSNNLCLHFNPRFNAH
GDANTIVCNTKEDGTWGTGTEHREPAFPFQPGSITEVCITFDQADLTIKLPDGHFKFPNRLNMEAINYMAADGDFKIKCVA
FE

纯度: > 95% by HPLC

浓度: 1 mg/ml

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.