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LGALS14,1-139aa, Human, His tag, E.coli

产品货号: TP02808

第三版

别名:Placental protein 13-like, Galectin-14, Gal-14, CLC2, MGC22235, PPL13

描述:LGALS14, also known as Galectin14, belongs to the galectin family of carbohydrate binding proteins. This protein is expressed intracellularly in placenta and eosinophils and is released by eosinophils following allergen stimulation. It may be involved in the development of allergic inflammation. Recombinant human LGALS14 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl, 1mM DTT

分子量:18.5 kDa (162aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMSSLPVPTYLPVSLPVGSCVIITGTPILTFVKDPQLEVNFYTGMDSDIAFQFRLHF  
GHPAIMNSRVFGIWRYEEKCYLPPFEDGKPFELCIYVRHKEYKVMVNGQRIYNFAHRFPASVKMLQVLRDISLTRVLISD

纯度:> 95% by HPLC

浓度:0.5 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.