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LGALSL, 1-172aa, Human, His tag, E.coli

产品货号: TP02820

第三版

别名: Galectin-related protein, GRP, HSPC159

**描述:** Galectin-related protein, also known as LGALSL, is a 172 amino acid protein that contains one galectin domain. Galectins are a family of soluble b-galactoside-binding animal lectins that modulate cell-to-cell adhesion and cell-to-extracellular matrix (ECM) interactions and also play a role in tumor progression, pre-mRNA splicing and apoptosis. However, LGALSL does not appear to bind carbohydrates or lactose because the critical residues required for binding are not conserved. Recombinant human LGALSL protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 20% glycerol, 1mM DTT

**分子量:** 21.4 kDa (195aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMAGSVADSDAVVKLDDGHLNNSLSSPVQADVFFPRLIVPFCGHIKGGMRPGKKVL  
VMGIVDLNPESFAISLTGDSPPADVAIELKAVFTDRQLLRNSCISGERGEEQSAIPYFPFIPDQPFPRVEILCEHPRFRVFVD  
GHQLDFYHRIQTLAIDTIKINGDLQITKLG

**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.