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LGALS7, 1-136aa, Human, His tag, E.coli

产品货号: TP02815

第三版

别名: Galectin7, GAL7, LGALS7A

描述: LGALS7, also known as galectin7, is a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. Members of this family have been implicated in a variety of functions, including growth regulation, cell adhesion, migration, neoplastic transformation, and immune responses. It is expressed mainly in stratified squamous epithelium, LGALS7 protein is activated by p53 and repressed by retinoic acid.

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

分子量: 17.2 kDa (156aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMSNVPHKSSLPEGIRPGTVLRIRGLVPPNASRFHVNLLCGEEQGS DAALHFNPRLDTSEV
VFNSKEQGSWGREERGPGVPPFQRGQPFEVLIASDDGFKAVVGDAQYHFRHRLPLARVRLVEVGGDVQLDSVRIF

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.