

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-4, 1-323 aa, Human, His-tag, E.coli

产品货号: TP02188

第三版

别名: LGALS4, GAL4, L36LBP, Lactose-binding lectin 4

描述: Galectin-4 belongs to a subfamily of galectins composed of two carbohydrate recognition domains within the same peptide chain. The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions, which inhibits chronic inflammations, GVHD, and allergic reactions. The expression of this gene is restricted to small intestine, colon, and rectum, and it is underexpressed in colorectal cancer.

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

分子量: 38.1 kDa (343aa)

序列:

MGSSHHHHHHSSGLVPRGSHMAYVPAPGYQPTYNPTLPYYQPIPGGLNVGMSVYIQGVASEHMKRFFVNFVVGQDPGS
DVAFFHFNPRFDGWDKVVFNLTQGGKKGSEERKRSMPPFKKGA AFELVFIVLAEHYKVVVNGNPFYEGHRLPLQMVTHL
QVDGDLQLQSINFIGGQPLRPQPPMPPYPGPGHCHQQLNSLPTMEGPPTFNPPVYPFGRLQGGLTARRTIIKGYVPPT
GKSFAINFKVGSSGDIALHINPRMGNGTVVRNSLLNGSWGSEKKITHNPFPGQFFDL SIRCGLDRFKVYANGQH LFDFA
HRLSAFQRVDTLEIQGDVTL SYVQI

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.