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Lgals4, 1-326aa, Mouse, His tag, E.coli

产品货号: TP02814

第三版

别名: Galectin-4, gal-4

描述: Lgals4, also known as galectin4, 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 0.1M NaCl, 10% glycerol, 1mM DTT

分子量: 38.8kDa (349aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMAYVPAPGYQPTYNPTLPYKRPIPGGLSVGMSVYIQGMAKENMRRFHVNFAVGQ
DDGADVAFHFNPRFDGWDKVVFNMQSGQWGKEEKKKSMFPQKKGKHFELVFMVMPEHYKVVVNGNSFYEYGHRLP
VQMVTHLQVDGDLELQSINFLGGQPAAAPYPGAMTIPAYPAGSPGYNPPQMNTLPVMTGPPVFNPRVPYVVGALQGGLT
VRRTHIIKGYVLPTARNFVINFKVGSSGDIALHLNPRIGDSVVRNSFMNGSWGAEERKVAYNPFPGQFFDL SIRCGMDRFK
VFANGQHLLDFSHRFQAFQMVDLTLEINGDITLSYVQI

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.