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LGALS9, 1-322aa, Mouse, His tag, E.coli

产品货号: TP02819

第三版

别名: Galectin-9, gal-9, galectin-9, LGALS35, Lgals5, gal9

描述: LGALS9 is a member of animal lectins that have an affinity to beta-galactosides and forssman pentasaccharide. It is strongly overexpressed in Hodgkin's disease tissue and it might participate in the interaction between the H&RS cells with their surrounding cells and might thus play a role in the pathogenesis of this disease and/or its consistently associated immunodeficiency. Recombinant mouse LGALS9 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量: 38kDa (345aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMALFSAQSPYINPIIPFTGPIQGGLEGLQVTLQGTTKSFAQRFVVNFQNSFNGNDI
AFHFNPRFEEGGYVVCNTKQNGQWGPEERKMMPFQKGMPELCLVQRSEFKVMVNKKFFVQYQHRVPYHLVDTIA
VSGCLKLSFITFQTQNFRAHQAPMAQTTIHMVHSTPGQMFSTPGIPVVYPTPAYTIPFYTPINGLYPSKSIMISGNVLPD
ATRFHINLRCGGDIAFHNLNPRFNENAVVRNTQINNSWGQEERSLLGRMPFSRGQSFSVWIICEGHCFKVAVNGQHMCEY
YHRLKNLQDINTLEVAGDIQLTHVQT

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.