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LGALS3, 1-264 aa, mouse, His tag, E.coli

产品货号: TP02812

第三版

别名:Lectin, galactose binding, soluble 3, CBP35, GAL3, GALBP, GALIG, LGALS2, MAC2.

描述:LGALS3, also known as galectin 3, is a member of the family of animal lectins, which selectively binds beta-galactoside residues. This protein is secreted from cells by ectocytosis, which is independent of the classical secretory pathway through the endoplasmic reticulum/Golgi network. LGALS3 has been associated with the inhibition of apoptosis and the progression of cancer.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 50% glycerol, 1mM DTT, 2mM EDTA

分子量:29.8 kDa (287aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMADSFSLNDALAGSGNPNPQGYPGAWGNQPGAGGYPGAAYPGAYPGQAPPAY
PGQAPPAYPGQAPPSAYPGPTAPGAYPGPTAPGAYPGSTAPGAFPGQPGAPGAYPSAPGGYPAAGPYGVPAGPLTVPYD
LPLGGVMRMLITIMGTVKPNANRIVLDFRRGNDVAFHFNPRFNENRRVIVCNTKQDNNWGKEERQSAFPFESGKPF
KIQVLVEADHFKVAVNDAHLLQYNHRMKNLREISQLGISGDITLTSANHAMI

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.