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LGALS8, 1-316 aa, mouse, His tag, E.coli

产品货号: TP02817

第三版

别名:Lectin, galactose binding, soluble 8, 1200015E08Rik, AI326142, D13Ertd524e, Lgals-8.

描述:LGALS8, also known as prostate-specific membrane antigen (PCTA1), is an additional prostatespecific antigen that is overexpressed only in malignant tumors and therefore is a more specific identifier of malignancies. It is a member of the galectin gene family which mediates both cell-cell and cell matrix interactions in a manner similar to the selectin subgroup of C-type lectins.

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

分子量:38 KDa (339aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSM LSLNNLQNI IYNPIIPYVGTITEQLKPGSLIVIRGHV PKDSERFQVDFQLGNSLKPRA  
DVAFHFNPRFKRSSCIVCNTLTQEKWGWEEIYDMPFRKEKSFEIVFMVLKNKFQVAVNGRHVLLY AHRISPEQIDTVGIY  
GKVNIH SIGFRFSSDLQSMETSALGLTQINRENIQKPGKLQLSLPFEARLNASMGPGRTVVIKGEVNTNARSFNVDLVAGKT  
RDIALHLNPRNLNVKAFVRNSFLQDAWGEEERNITCFPFSSGMYFEMIIYCDVREFKVAINGVHSLEYKHRFKDLSSIDT LSV  
DGDIRLLDVRSW

纯度:> 95% by HPLC

浓度:0.5 mg/ml

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.