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LGALS8, 1-317aa, Human, His tag, E.coli

产品货号: TP02818

第三版

别名: Galectin-8, Gal-8, PCTA1, Po66-CBP, Prostate carcinoma tumor antigen 1

描述: LGALS8, also known as prostate-specific membrane antigen (PCTA1), is an additional prostate-specific 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 20 mM Tris-HCl buffer (pH8.0) containing 0.1M NaCl, 1mM DTT, 10% glycerol

分子量: 37.9 kDa (337aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMMLSLNQLNIIYNPVIPIVGTIPDQLDPGLIVIRGHVPSDADRFQVDLQNGSSMKPRA  
DVAFHFNPRFKRAGCIVCNTLINEKWGREITYDTPFKREKSFEIVIMVLKDKFQVAVNGKHTLLYGHRIGPEKIDTLGIYG  
KVNIIHSIGFSFSSDLQSTQASSLELLEISRENVPKSGTPQLRLPFAARLNTMPGPGRTVVVKGEVNANAKSFNVDLLAGKSK  
DIALHLNPRLNIAFVRNSFLQESWGEEERNITSFPFSPGMFYEMIIYCDVREFKVAVNGVHSLEYKHRFKELSSIDTLEINGD  
IHLLEVRWS

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.