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PDPN, 99-207aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP03335

第三版

别名:Lung type-I cell membrane-associated glycoprotein isoform a, Podoplanin , T1A, GP36, GP40, Gp38, OTS8, T1A-2, HT1A-1, PA2.26.

描述:Podoplanin(PDPN) is a small mucin-like transmembrane protein, widely expressed in various specialized cell types throughout the body. This is a type-I integral membrane glycoprotein with diverse distribution in human tissues. The physiological function of this protein may be related to its mucin-type character. The homologous protein in other species has been described as a differentiation antigen and influenza-virus receptor.

配方:Liquid. In 20 mM Tris-HCl buffer (pH 7.5) containing 100 mM NaCl

分子量:13.4 kDa (130 aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMASTGQPEDDTETTGLEGGVAMPGAEDDVVTPGTSEDRYKSGLTTLVATSVNSVTGIRI  
EDLPTSESTVHAQEQSPSATASNVATSHSTEKVDGDTQTTVEKDGLSTVTL

纯度:> 95% by HPLC

浓度:1 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.