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LGALS13, 1-139aa, Human, His tag, E.coli

产品货号: TP02807

第三版

别名:Galactoside-binding soluble lectin 13, GAL13, PLAC8, PP13

描述:Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. The protein encoded by this gene has lysophospholipase activity. It is composed of two identical subunits which are held together by disulfide bonds. This protein has structural similarity to several members of the beta-galactoside-binding S-type lectin family. Recombinant human LGALS13 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1mM DTT

分子量:18.5kDa (162aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMSSLPVPYKLPVSLVSGSCVIIKGTPIHSFINDPQLQVDFYTDMDSDIAFRFRVHF
GNHVVMNRREFGIWMLEETTDYVPFEDGKQFELCIYVHYNEYEIKVNGIRIYGFVHRIPPSFVKMVQVSRDISLTSVCVCN

纯度:> 95% by HPLC

浓度:0.25 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.