

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

HSPC159, 1-172aa, Human, His tag, E.coli

产品货号: TP02541

第三版

别名: Galectin-related protein, GRP, MGC33751, MGC71953.

描述: HSPC159, also designated galectin-related protein (GRP), is a 172 amino acid protein that contains one galectin domain. This protein does not appear to bind carbohydrates or lactose because the critical residues required for binding are not conserved. Recombinant human HSPC159 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 10% glycerol, 2mM DTT, 0.1M NaCl.

分子量: 21.6 kDa (196aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMAGSVADSDAVVKLDDGHLNNSLSSPVQADVFPRLIVPFCGHIKGGMRPGKK
VLVMGIVDLNPESFAISLTCGDSEDPADVAIELKAVFTDRQLLRNSCISGERGEEQSAIPYFPFIPDQPFRVEILCEHPRFRVF
VDGHQLFDYHRIQTLAIDTIKINGDLQITKLG

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.