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REG4, 23-158aa, Human, His tag, E.coli

产品货号: TP03710

第三版

别名: Regenerating islet-derived protein 4 isoform 1, GISP, RELP, REG-IV

描述: REG4 also known as Regenerating islet-derived protein 4. This protein is calcium-independent lectin displaying mannose-binding specificity and able to maintain carbohydrate recognition activity in an acidic environment. It may be involved in inflammatory and metaplastic responses of the gastrointestinal epithelium. Recombinant human REG4, fused to T7-tag at N-terminus, was expressed in E.coli.

配方: Liquid, In 20mM Tris-HCl (pH8.0) containing 10% glycerol

分子量: 17.5 kDa (152aa)

序列:

MASMTGGQQMGRGSHMDIIMRPSCAPGWFYHKSNCYGYFRKLRNWSDAELECQSYGNGAHLASILSLKEASTIAEYISGY
QRSQPIWIGLHDPQKRQQWQWIDGAMYLYRSWSGKSMGGNKHCAEMSSNNNFLTWSSNECNKRQHFLCKYRP

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.