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C9orf103, 1-187aa, Human, His tag, E.coli

产品货号: TP01387

第三版

别名: Probable gluconokinase.

描述: C9orf103, also known as probable gluconokinase, belongs to the gluconokinase gntK/gntV family. This protein is involved in carbohydrate acid metabolism and D-gluconate degradation. Recombinant human C9orf103 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl, 1mM DTT

分子量: 23.1 kDa(211aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSHMAAPGALLVMGVSGSGKSTVGALLASELGWKFYDADDYHPEENRRKMGKGIPL  
NDQDRIPWLCNLHDILLRDVASGQRVVLACSALKKTYRDILTQGKDGVALKCEESGKEAKQAEMQLLVVHLSGSFEVISG  
RLLKREGHFMPPELLQSQFETLEPPAAPENFIQISVDKNVSEIATIMETLKMK

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.