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GKN1, 1-199aa, Human, His tag, E.coli

产品货号: TP02246

第三版

别名:Gastrokine-1, Gastrokine 1, AMP18, BRICD1, CA11, FOV, foveolin.

描述:Gastrokine-1, also known as GKN1, belongs to the gastrokine family. It has mitogenic activity and may be involved in maintaining the integrity of the gastric mucosal epithelium. Recombinant human GKN1 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 0.1M NaCl, 10% glycerol, 1mM DTT

分子量:24.5 kDa (223aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMLAYSSVHCFREDKMKFTIVFAGLLGVFLAPALANYNINVNDDNNNAGSGQQS
VSVNNEHNVANVDNNGWDSWNSIWDYGNQFAATRLFQKKTCIVHKMNKEVMPSIQSLDALVKEKKLQKGPGGPP
PKGLMYSVNPKNVDDLSKFGKNIANMCRGIPTYMAEEMQEASLFFYSGTCYTTSVLWIVDISFCGDTVEN

纯度:> 95% by HPLC

浓度:0.25 mg/ml

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.