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EPGN, 23-110aa, Human, His tag, E.coli

产品货号: TP02028

第三版

别名: epigen isoform 1 precursor, ALGV3072, EPG, PRO9904

描述: EPGN is a member of the epidermal growth factor family. Members of this family are ligands for the epidermal growth factor receptor and play a role in cell survival, proliferation and migration. This protein has been reported to have high mitogenic activity but low affinity for its receptor. Expression of this transcript and protein has been reported in cancer specimens of the breast, bladder, and prostate. Alternative splicing results in multiple transcript variants. Recombinant human EPGN, 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 0.4M UREA, 10% glycerol

分子量: 12.1kDa (111aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSAAVTVTPPITAQQGNWTVNKTEADNIEGPIALKFSLCLDHNSYCINGACAFHH
ELEKAICRCFTGYTGERCEHLTLTSYAVDSYEK

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.