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REG, 63-108aa, Human, His tag, E.coli

产品货号: TP02042

第三版

别名: Proepiregulin, ER

描述: REG, also known as epiregulin, is a member of the epidermal growth factor family. It can function as a ligand of EGFR (epidermal growth factor receptor), as well as a ligand of most members of the ERBB (v-erb-b2 oncogene homolog) family of tyrosine-kinase receptors. It may be a mediator of localized cell proliferation. As a mitogen it may stimulate cell proliferation and/or angiogenesis. Recombinant human REG protein, fused to His-tag at N-terminus, was expressed in E.coli.

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

分子量: 7.7 kDa(69aa)

序列: MGSSHHHHHHSSGLVPRGSHMGSVSITKCSSDMNGYCLHGQCIYLVDMNQNYCRCEVGYTGVRCEHFFL

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.