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Recombinant Human CGREF1/CGR11 Protein(C-6His)

产品货号: TP05258

第三版

别名: Cell Growth Regulator with EF Hand Domain Protein 1; Cell Growth Regulatory Gene 11 Protein; Hydrophobestin; CGREF1; CGR11

描述: Cell Growth Regulator with EF Hand Domain Protein 1 (CGREF1) is a secreted calcium ion binding protein. CGREF1 contains two EF-hand domains and both EF-hands are required for function. Human CGREF1 is synthesized as a 301 amino acid precursor that contains a 19 amino acid signal sequence, and a 282 amino acid mature chain. CGREF1 is probably digested extracellularly by an unknown serine protease generating extremely hydrophobic bioactive peptides. CGREF1 mediates cell-cell adhesion in a calcium-dependent manner. In addition, CGREF1 is able to inhibit growth in several cell lines.

配方: PBS

分子量: 30.9 kDa

序列: Ala20-Ile301

纯度: > 95% by HPLC

浓度:

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.