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Recombinant Human Amphiregulin/AREG Protein

产品货号: TP04735

第三版

别名:Amphiregulin; AR; Colorectum Cell-Derived Growth Factor; CRDGF; AREG; SDGF; AREGB

描述:Amphiregulin (AREG) is a single-pass membrane protein with 252 amino acids. AREG belongs to the amphiregulin family, which contains 1 EGF-like domain. AREG is expressed in a variety of tissues including ovary, placenta, lung, kidney, stomach, colon, and breast. It is related to Epidermal Growth Factor (EGF) and Transforming Growth Factor Alpha (TGF-alpha). As an EGF-related growth factor, AREG interacts with the EGF/TGF-alpha receptor to promote the growth of normal epithelial cells and inhibits the growth of certain aggressive carcinoma cell lines. AREG may also play a protective role in Bleomycin-Induced Pneumopathy.

配方:PBS

分子量:11.4 kDa

序列:Ser101-Lys198

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.