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NRG4, 1-61aa, Human, His tag, E.coli

产品货号: TP03197

第三版

别名: Pro-neuregulin-4, membrane-bound isoform, Neuregulin 4, HRG4

描述: NRG4 belongs to the neuregulin family and contains 1 EGF-like domain. The protein is low affinity ligand for the ERBB4 tyrosine kinase receptor. It concomitantly recruits ERBB1 and ERBB2 coreceptors, resulting in ligand-stimulated tyrosine phosphorylation and activation of the ERBB receptors. NRG4 does not bind to the ERBB1, ERBB2 and ERBB3 receptors. Recombinant human NRG4 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(pH8.0) containing 30% glycerol, 0.15M NaCl, 1mM DTT

分子量: 9.1kDa (84aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMPTDHEEPCGPSHKSFCLNGGLCYVIPTIPSPFCRCVENYTGARCEEVFLPGSSIQTK
SNL

纯度: > 95% by HPLC

浓度: 0.25 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.