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ANTXR2, 34-317aa, Human, His tag, E.coli

产品货号: TP01177

第三版

别名: Anthrax toxin receptor 2, CMG-2, m CMG2, HFS, ISH, JHF

**描述:** ANTXR2 is called anthrax toxin receptor 2 because it allows the toxin that causes anthrax to attach to cells and trigger disease. This protein is involved in the formation of tiny blood vessels (capillaries). It is also important for maintaining the structure of basement membranes, which are thin, sheet-like structures that separate and support cells in many tissues. Recombinant human ANTXR2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:** Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 1mM DTT, 0.1M NaCl

**分子量:** 33.0 kDa(307aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMGSQEQPSCRRAFDLYFVLDKSGSVANNWIEIYNFVQQLAERFVSPERMRLSFIVFSSQATI  
ILPLTGDRGKISKGLEDLKRVSPVGETYIHEGLKLANEQIQKAGGLKTSSIIIALTDGKLDGLVPSYAEKEAKISRSLGASVYCV  
GVLDFEQAQLERIADSKEQVFPVKGGFQALKGIINSILAQSCTEILELQPSSVCVGEEFQIVLSGRGFMLGSRNGSVLCTYTV  
NETYTTSVKPVSVQLNSMLCPAPILNKAGETLDVSVSFNGGKSVISGLIVTATECSN

**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.