

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

EDA2R, 1-138aa, Human, His tag, E.coli

产品货号: TP01963

第三版

别名: Ectodysplasin A2 receptor, EDA-A2R, EDAA2R, TNFRSF27, XEDAR

描述: EDA-A1 and EDA-A2 are two isoforms of ectodysplasin that are encoded by the anhidrotic ectodermal dysplasia (EDA) gene. Mutations in EDA give rise to a clinical syndrome characterized by loss of hair, sweat glands, and teeth. EDA2R specifically binds to EDA-A2 isoform. This protein is a type III transmembrane protein of the TNFR (tumor necrosis factor receptor) superfamily, and contains 3 cysteine-rich repeats and a single transmembrane domain but lacks an N-terminal signal peptide. Alternatively spliced transcript variants have been found for this gene. Recombinant human EDA2R 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 0.4M Urea

分子量: 17.7 kDa (161aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMDCQENEYWDQWGRCVTCQRCGPGQELSKDCGYGEGGDAYCTACPPRRYKSS
WGHHRQCSCITCAVINRVQKVNCTATSNVCGDCLPRFYRKRTRIGGLQDQECIPCTKQTPTSEVQCAFQLSLVEADAPT
VPPQEAT

纯度: > 95% by HPLC

浓度: 1mg/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.