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EDAR, 27-448aa, Human, His tag, E.coli

产品货号: TP01964

第三版

别名:Tumor necrosis factor receptor superfamily member EDAR, DL, ECTD10A, ECTD10B, ED1R, ED3, ED5, EDA-A1R, EDA1R, EDA3, HRM1

描述:EDAR is a member of the tumor necrosis factor receptor family. This protein is a receptor for the soluble ligand ectodysplasin A, and can activate the nuclear factor-kappaB, JNK, and caspase-independent cell death pathways. It is required for the development of hair, teeth, and other ectodermal derivatives. Mutations in this gene result in autosomal dominant and recessive forms of hypohidrotic ectodermal dysplasia. Recombinant human EDAR protein, fused to His-tag at N-terminus, was expressed in E.coli

配方:Liquid. In 20mM Tris-HCl (pH 8.0) containing 10% glycerol

分子量:48.2 kDa (445aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSEYSNCGENEYYNQTTGLCQECPPCGPGEEPYLSCGYGTKDEDYGCVPCPAEKFSK
GGYQICRRHKDCEGFFRATVLTTPGDMENDAECGPCLPGYYMLENRPRNIYGMVCYSCLLAPPNTKECVGATSGASANFP
GTSGSSTLSPFQHAHKELSGQGH LATALI IAMSTIFIMAIIVLIIMFYILKTKPSAPACCTSHPGKSVEAQVSKDEEKKEAPD
NVVMFSEKDEFELTATPAKPTKSENDASSENEQLLSRSVDSDEEPAPDKQGSPCLLSLVHLAREKSATSNKSAGIQSRRK
KILDVYANVCGVVEGLSPTLFPDCLEKTSRMLSSTYNSEKAVVKTWRHLAESFGLKRDEIGGMTDGMQLFDRISTAGYSIP
ELLTKLVQIERLDAVESLCADILEWAGVVPASQPHAAS

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.