9051 Mira Mesa Blvd, #910094
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EDAR Human, Sf9

Ectodysplasin A Receptor Human Recombinant, Sf9
RCP0702

Product Overview

Name	EDAR Human, Sf9

Description

Ectodysplasin A Receptor Human Recombinant, Sf9

Accession (Primary)	Q9UNE0

Synonyms

Ectodysplasin A Receptor, Ectodysplasin 1, Anhidrotic Receptor, Anhidrotic Ectodysplasin Receptor 1, Ectodermal Dysplasia Receptor, Downless Homolog, EDA-A1 Receptor, DL, Tumor Necrosis Factor Receptor Superfamily Member EDAR, Downless, Mouse, Homolog Of, Ectodysplasin-A Receptor, ECTD10A, ECTD10B, EDA-A1R, EDA1R, ED1R, EDA3, HRM1, ED5, ED3.

Introduction

Ectodysplasin A Receptor, also known as EDAR belongs to the tumor necrosis factor receptor family. EDAR is a receptor for the soluble ligand ectodysplasin A, and is capable of activating the nuclear factor-kappaB, JNK, as well as caspase-independent cell death pathways. EDAR is necessary for the development of hair, teeth, and other ectodermal derivatives. Furthermore, mutations in EDAR resulted in autosomal dominant and recessive forms of hypohidrotic ectodermal dysplasia.

Source

Sf9, Baculovirus cells.

Physical Appearance

Sterile filtered colorless solution.

Formulation

EDAR protein solution (0.5mg/ml) contains 10% glycerol & Phosphate Buffered Saline (pH 7.4).

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.

Purity

Greater than 90.0% as determined by SDS-PAGE.

Amino acid sequence

ADP EYSNCGE NEYYNQTTGL CQECPPCGPG EEPYLSCGYG TKDEDYGCVP CPAEKFSKGG YQICRRHKDC

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EGFFRATVLT PGDMENDAEC GPCLPGYYML ENRPRNIYGM VCYSCLLAPP NTKECVGATS GASANFPGTS GSSTLSPFQH AHKELSGQGH LATA AAAFES ACSLEPKSC DKTHTCPPCP APELLGGPSV FLFPPKPKDT LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT LPPSRDELTK NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTPPVLDS DGSFFLYSKL TVDKSRWQQG NVFSCSVMHE ALHNHYTQKS LSLSPGKHHH HHH.

Precautions

EDAR Human, Sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9UNE0)