

Recombinant Human Ectodysplasin A Receptor, Fc Chimera

Cat. No. EDAR-2119H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EDAR was produced in <i>E. coli</i> . The cysteine-rich region of human EDAR (ectodysplasin-A receptor) (aa 1-183) is fused to the Fc portion of human IgG1.
Species	Human
Source	E.coli
ProteinLength	1-183 a.a.
Description	This gene encodes a member of the tumor necrosis factor receptor family. The encoded transmembrane 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.
Purity	≥95% (SDS-PAGE).
Formulation	Lyophilized. Contains PBS.
Concentration	1mg/ml after reconstitution.
nullValue_other	Reconstitute with 50μsterile water. Further dilutions should be made with medium containing 5% fetal calf serum.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Endotoxin Content <0.1EU/g purified protein (LAL test; Bio Whittaker).

Stability Stable for at least 6 months after receipt when stored at -20°C.

GENE INFORMATION

Gene Name EDAR ectodysplasin A receptor [Homo sapiens]

Synonyms EDAR; ectodysplasin A receptor; DL; ED3; ED5; ED1R; EDA3; HRM1; EDA1R; EDA-A1R; FLJ94390; tumor necrosis factor receptor superfamily member EDAR; EDA-A1 receptor; downless homolog; ectodysplasin-A receptor; downless, mouse, homolog of; ectodermal dysplasia receptor; anhidrotic ectodysplasin receptor 1; ectodysplasin 1, anhidrotic receptor

Gene ID 10913

mRNA Refseq NM_022336

Protein Refseq NP_071731

MIM 604095

UniProt ID Q9UNE0

Chromosome Location 2q11-q13

Pathway Cytokine-cytokine receptor interaction

Function protein binding; receptor activity; transmembrane receptor activity

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA