9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

EDAR Human

Ectodysplasin A Receptor Human Recombinant
RCP0701

Product Overview

Name	EDAR Human
Description	
Ectodysplasin A Receptor Human Recombinant	
Accession (Primary)	Q9UNE0
Synonyms	
Ectodysplasin A Receptor, DL, Ectodysplasin 1, Anhidrotic Receptor, Anhidrotic Ectodysplasin Receptor 1, Ectodermal Dysplasia Receptor, Ectodysplasin-A Receptor, Downless Homolog, EDA-A1 Receptor, ECTD10A, ECTD10B, EDA3, HRM1, ED3, Tumor Necrosis Factor Receptor Superfamily Member EDAR, Downless, Mouse, Homolog Of, EDA-A1R, EDA1R, ED1R, ED5, Tumor necrosis factor receptor superfamily member EDAR.	
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	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
EDAR protein solution (0.25mg/ml) containing 20mM Tris-HCl (pH 8.0) and 10% glycerol.	
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 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS EYSNCGE NEYYNQTTGL CQECPPCGPG EEPYLSCGYG TKDEDYGCVP	

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CPAEKFSKGG YQICRRHKDC EGFFRATVLT PGDMENDAEC GPCLPGYYML ENRPRNIYGM VCYSCLLAPP NTKECVGATS GASANFPGTS GSSTLSPFQH AHKELSGQGH LATALIIAMS TIFIMAIAIV LIIMFYILKT KPSAPACCTS HPGKSVEAQV SKDEEKKEAP DNVVMFSEKD EFEKLTATPA KPTKSENDAS SENEQLLSRS VDSDEEPAPD KQGSPELCLL SLVHLAREKS ATSNKSAGIQ SRRKKILDVY ANVCGVVEGL SPTELPFDCL EKTSRMLSST YNSEKAVVKT WRHLAESFGL KRDEIGGMTD GMQLFDRIST AGYSIPELLT KLVQIERLDA VESLCADILE WAGVVPPASQ PHAAS.

Precautions

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

Target Information: (Q9UNE0)