9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-3704: EDAR Recombinant Protein

Alternative Name :	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 Fac

Description

Source : Escherichia Coli. EDAR Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 445 amino acids (27-448 a.a) and having a molecular mass of 48.2kDa. EDAR is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount :	20 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	EDAR protein solution (0.25mg/ml) containing 20mM Tris-HCl (pH 8.0) and 10% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSEYSNCGE NEYYNQTTGL CQECPPCGPG EEPYLSCGYG TKDEDYGCVPCPAEKFSKGG YQICRRHKDC EGFFRATVLT PGDMENDAEC GPCLPGYYML ENRPRNIYGM VCYSCLLAPPNTKECVGATS GASANFPGTS GSSTLSPFQH AHKELSGQGHLATALIIAMS TIFIMAIAIV LIIMFYILKT KPSAPACCTS HPGKSVEAQVSKDEEKKEAP DNVVMFSEKD EFEKLTATPA KPTKSENDAS SENEQLLSRS VDSDEEPAPD KQGSPELCLLSLVHLAREKS ATSNKSAGIQ SRRKKILDVY ANVCGVVEGL SPTELPFDCL EKTSRMLSSTYNSEKAVVKT WRHLAESFGL KRDEIGGMTD GMQLFDRIST AGYSIPELLTKLVQIERLDA VESLCADILE WAGVVPPASQ PHAAS.