

Product datasheet for **TP310862L**

EDAR (NM_022336) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human ectodysplasin A receptor (EDAR), 1 mg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC210862 protein sequence
Red=Cloning site **Green**=Tags(s)

MAHVG DCTQTPWLPVLVLSLMCSARA EYSNCGENEYYNQTTGLCQECPPCGPGEEPYLSCGYG TKDEDYGC
VPCPAEKFSKGGYQICRRHKDCEGFFRATVLT PGDMENDAECGPCLPGYYMLENRPRNIYGMVCYSLL
APPNTKECVGATSGASANFPGTSGSSTLSPFQHAHKELSGQGHLATALI IAMSTIFIMAIIVLIIMFYI
LGTKPSAPACCTSHPGKSVEAQVSKDEEKKEAPDNVVMFSEKDEFELKTATPAKPTKSENDASSENEQLL
SRVDSDEEPAPDKQGSPELCLLSLVHLAREKSATS NKSAGIQSRRKKILDVYANVCGVVEGLSPTELPF
DCLEKTSRMLSSTYNSEKAVVKTWRHLAESFGLKRDEIGGMTDGMQLFDRISTAGYSIPELLTKLVQIER
LDAVESLCADILEWAGVPPASQPHAAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 45.8 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_071731](#)



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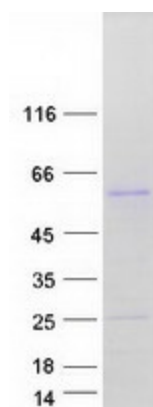
Locus ID: 10913
UniProt ID: [Q9UNE0](#)
RefSeq Size: 4226
Cytogenetics: 2q13
RefSeq ORF: 1344
Synonyms: DL; ECTD10A; ECTD10B; ED1R; ED3; ED5; EDA-A1R; EDA1R; EDA3; HRM1

Summary: 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. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction

Product images:



Coomassie blue staining of purified EDAR protein (Cat# [TP310862]). The protein was produced from HEK293T cells transfected with EDAR cDNA clone (Cat# [RC210862]) using MegaTran 2.0 (Cat# [TT210002]).