

## Product datasheet for **AR51649PU-S**

### EDAR (27-448, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	EDAR (27-448, His-tag) human protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSEYSNCGE NEYNTQTGL CQECPPCGPG EEPYLSCGYG TKDEDYGCVP CPAEKFSKGG YQICRRHKDC EGFFRATVLT PGDMENDAEC GPCLPGYYML ENRPRNIYGM VCYSCLLAPP NTKECVGATS GASANFPGTS GSSTLSPFQH AHKELSGQGH LATALIAMS TIFIMAIIV LIIMFYILKT KPSAPACCTS HPGKSVEAQV SKDEEKKEAP DNVVMFSEKD EFEKLTATPA KPTKSENDAS SENEQLLSRS VDSDEEPAPD KQGSPCLLL SLVHLAREKS ATSNKSAGIQ SRRKKILDVY ANVCGVVEGL SPTELPFDCLEKTSRMLSST YNSEKAVVKT WRHLAESFGL KRDEIGGMTD GMQLFDRIST AGYSIPPELLT KLVQIERLDA VESLCADILE WAGVVPPASQ PHAAS
Tag:	His-tag
Predicted MW:	48.2 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl (pH 8.0) containing 10% glycerol.
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_071731</a>
Locus ID:	10913
UniProt ID:	<a href="#">Q9UNE0</a>
Cytogenetics:	2q13
Synonyms:	DL; ECTD10A; ECTD10B; ED1R; ED3; ED5; EDA-A1R; EDA1R; EDA3; HRM1



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**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:**