

Recombinant Human EDAR Protein, GST-tagged

Cat. No. EDAR-3049H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EDAR partial ORF (NP_071731, 64 a.a. - 178 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Jul 2008]
Molecular Mass	38.39 kDa
AA Sequence	TKDEDYGCVPCPAEKFSKGGYQICRRHKDCEGFFRATVLTTPGDMENDAECGPCLP GYMLENRPRNIYGMVCYSCLLAPPNTKECVGATSGASANFPGTSGSSTLSPFQHA HKEL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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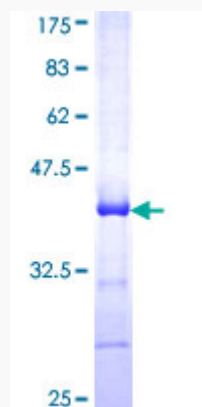
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	EDAR ectodysplasin A receptor [Homo sapiens]
Official Symbol	EDAR
Synonyms	EDAR; ectodysplasin A receptor; DL, ectodysplasin 1, anhidrotic receptor , ED3; tumor necrosis factor receptor superfamily member EDAR; ED1R; ED5; EDA1R; EDA3; Edar; EDA-A1 receptor; downless homolog; ectodysplasin-A receptor; downless, mouse, homolog of; ectodermal dysplasia receptor; anhidrotic ectodysplasin receptor 1; ectodysplasin 1, anhidrotic receptor; DL; ED3; HRM1; EDA-A1R; FLJ94390;
Gene ID	10913
mRNA Refseq	NM_022336
Protein Refseq	NP_071731
MIM	604095
UniProt ID	Q9UNE0

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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