

Recombinant Human EDAR protein, His-tagged

Cat. No. EDAR-3215H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EDAR protein(NP_071731.1)(Met 1-Ile 189) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-189 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant human EDAR consists of 174 amino acids and has a predicted molecular mass of 19 kDa. The apparent molecular mass of the protein is approximately 30-40 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 96 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

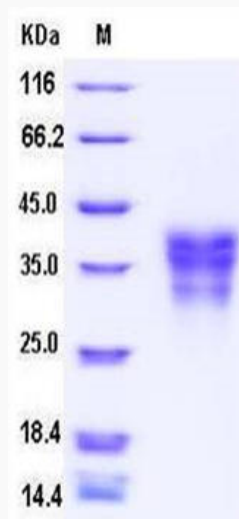
Gene Name	EDAR ectodysplasin A receptor [Homo sapiens]
Official Symbol	EDAR
Synonyms	EDAR; ectodysplasin A receptor; DL, ectodysplasin 1, anhidrotic receptor, ED3; tumor necrosis factor receptor superfamily member EDAR; ED1R; ED5; EDA1R; EDA3; Edar; EDA-A1 receptor; downless homolog; ectodysplasin-A 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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SDS-PAGE



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