

## Recombinant Human EDA2R protein, His-tagged

Cat. No. EDA2R-3935H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human EDA2R protein(NP_068555.1)(Met1-Thr138), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Thr138
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human EDA2R consists of 149 amino acids and predicts a molecular mass of 16.7 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhEDA2R is approximately 33 kDa due to glycosylation.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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** EDA2R ectodysplasin A2 receptor [ Homo sapiens ]

**Official Symbol** EDA2R

**Synonyms** EDA2R; ectodysplasin A2 receptor; tumor necrosis factor receptor superfamily member 27; EDA A2R; EDAA2R; TNFRSF27; XEDAR; EDA-A2 receptor; X-linked ectodysplasin-A2 receptor; tumor necrosis factor receptor superfamily member XEDAR; EDA-A2R;

**Gene ID** 60401

**mRNA Refseq** NM\_001199687

**Protein Refseq** NP\_001186616

**MIM** 300276

**UniProt ID** Q9HAV5

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