

## Recombinant Mouse Eda2r protein, hFc-tagged

Cat. No. Eda2r-8673M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Eda2r protein(Q8BX35)(Met1-Thr138), fused with hFc tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Thr138
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant mouse EDA2R /Fc is a disulfide-linked homodimer. The reduced monomer comprises 379 amino acids and has a predicted molecular mass of 42.4 kDa. The apparent molecular mass of the protein is approximately 49 kDa in SDS-PAGE under reducing conditions 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>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**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.

## GENE INFORMATION

**Gene Name** [Eda2r ectodysplasin A2 receptor \[ Mus musculus \]](#)

**Official Symbol** [Eda2r](#)

**Synonyms** EDA2R; ectodysplasin A2 receptor; tumor necrosis factor receptor superfamily member 27; EDA-A2 receptor; X linked ectodysplasin receptor; ectodysplasin A2 isoform receptor; X-linked ectodysplasin-A2 receptor; Xedar; TNFRSF27; 9430060M22Rik; MGC124099;

**Gene ID** [245527](#)

**mRNA Refseq** [NM\\_001161432](#)

**Protein Refseq** [NP\\_001154904](#)

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