

Recombinant Mouse Eda2r protein, hFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Eda2r protein(Q8BX35)(Met1-Thr138), fused with hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Thr138
Form	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.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	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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