

Recombinant Rat Eda2r protein(Met2-Glu137), hFc-tagged

Cat. No. Eda2r-7460R Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Rat EDA2R (D3ZAX4) (Met2-Glu137) was expressed in HEK293, fused with the Fc region of Human IgG1 at the C-terminus. |
| Species | Rat |
| Source | HEK293 |
| ProteinLength | Met2-Glu137 |
| Form | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. |
| Molecular Mass | The recombinant Rat EDA2R/Fc is a disulfide-linked homodimer. The reduced monomer comprises 377 amino acids and has a predicted molecular mass of 42.3 kDa. The apparent molecular mass of the protein is approximately 51 kDa in SDS-PAGE under reducing conditions. |
| Endotoxin | < 1.0 EU per µg of the protein as determined by the LAL method |
| Purity | > 94 % 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. |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



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 \[Rattus norvegicus \]](#)

Official Symbol [Eda2r](#)

Synonyms EDA2R; ectodysplasin A2 receptor; tumor necrosis factor receptor superfamily member 27; ectodysplasin A2 isoform receptor; RGD1564025;

Gene ID [296872](#)

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