

## Recombinant Cynomolgus EDA2R, Fc tagged

Cat. No. EDA2R-76C    Lot. No. (See product label)

### SPECIFICATION

|                      |                                                                                                                                                                                                                                                                 |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview     | Recombinant Cynomolgus EDA2R (NP_001180396.1) (Met1-Glu136), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.                                                                                                             |
| Species              | Cynomolgus                                                                                                                                                                                                                                                      |
| Source               | Human Cells                                                                                                                                                                                                                                                     |
| ProteinLength        | 1-136 a.a.                                                                                                                                                                                                                                                      |
| Predicted N Terminal | Met                                                                                                                                                                                                                                                             |
| Form                 | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.                                                                                                                                 |
| Molecular Mass       | The recombinant cynomolgus EDA2R is a disulfide-linked homodimer. The reduced monomer comprises 377 amino acids and has a calculated molecular mass of 42.1 KDa. The apparent molecular mass of the protein is approximately 116, 58 and 53 KDa respectively in |
| Endotoxin            | < 1.0 eu per µg of the protein as determined by the LAL method.                                                                                                                                                                                                 |
| Purity               | (60.3+19.2+15) % as determined by SDS-PAGE                                                                                                                                                                                                                      |
| Stability            | Samples are stable for up to twelve months from date of receipt at -70oC.                                                                                                                                                                                       |

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**Storage**

Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted 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. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**
**Gene Name**

EDA2R?ectodysplasin A2 receptor [?Macaca fascicularis?(crab-eating macaque) ]

**Official Symbol**

EDA2R

**Gene ID**

102116506

**mRNA Refseq**

XM\_005593808

**Protein Refseq**

XP\_005593865

**Chromosome  
Location**

X

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