

## EDA2R/XEDAR Protein, Rat (HEK293, Fc)

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| Cat. No.:         | HY-P76312   |
| Synonyms:         | Tumor necrosis factor receptor superfamily member 27; EDA-A2 receptor; EDA2R; TNFRSF27; XEDAR |
| Species:          | Rat   |
| Source:           | HEK293  |
| Accession:        | D3ZAX4 (M2-E137)  |
| Gene ID:          | 296872  |
| Molecular Weight: | Approximately 51 kDa.   |

### PROPERTIES

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| Appearance          | Lyophilized powder.  |
| Formulation         | Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.                                      |
| Endotoxin Level     | <1 EU/µg, determined by LAL method.  |
| Reconstitution      | It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O.  |
| Storage & Stability | Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage. |
| Shipping            | Room temperature in continental US; may vary elsewhere.  |

### DESCRIPTION

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| Background | EDA2R, also known as XEDAR, presents a distinctive feature as it lacks conserved residue(s) necessary for the propagation of feature annotation. This unique characteristic raises intriguing questions about the structural and functional aspects of EDA2R, hinting at potential variations in its molecular interactions and signaling pathways. The absence of these conserved residues highlights the need for in-depth investigations to elucidate the specific roles and regulatory mechanisms associated with EDA2R, shedding light on its contributions to cellular processes and biological functions. |
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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