

## EDA2R recombinant protein

EDA2R Protein, Human, Recombinant (His Tag)

CATALOG #  
AAA257995

HOST  
HEK293 Cells

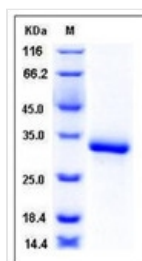
### PRODUCT SYNONYMS

EDA2R; EDA2R Protein; Human; Recombinant (His Tag); Human XEDAR/EDA2R Protein (His Tag); EDA-A2R Protein; EDAA2R Protein; TNFRSF27 Protein; XEDAR Protein; ectodysplasin A2 receptor; EDA2R recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | HEK293 Cells                                                                                                                                                                                                                                                                |
| Purity/Purification     | ≥95% as determined by SDS-PAGE                                                                                                                                                                                                                                              |
| Form/Format             | Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.                                                          |
| Sequence                | Met1-Thr13 8                                                                                                                                                                                                                                                                |
| Species                 | Human                                                                                                                                                                                                                                                                       |
| Endotoxin               | <1.0EU per ug of the protein as determined by the LAL method                                                                                                                                                                                                                |
| Predicted N Terminal    | Met                                                                                                                                                                                                                                                                         |
| Tag                     | C-His                                                                                                                                                                                                                                                                       |
| Reconstitution          | Reconstituted with sterile deionized water to 0.25 mg/ml                                                                                                                                                                                                                    |
| Preparation and Storage | Samples are stable for up to twelve months from date of receipt at -20 degree C to -80 degree C. Store it under sterile conditions at -20 degree C to -80 degree C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |

### IMAGES



SDS-PAGE

### ADDITIONAL INFORMATION

#### References

Yan M., et al., 2000, Science. 290: 523-527. Sinha S.K., et al., 2002, J. Biol. Chem. 277: 44953-44961. Prodi, D.A. et al., 2008, J Invest Dermatol 128 (9):2268-70.

### NCBI AND UNIPROT INFORMATION

#### NCBI GI #

11140823

|                                  |                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GeneID                      | 60401                                                                                                                                                              |
| NCBI Accession #                 | NP_068555.1                                                                                                                                                        |
| NCBI GenBank Nucleotide #        | NM_021783.3                                                                                                                                                        |
| UniProt Accession #              | Q9HAV5; Q5VYX9; Q5VYY0; Q6UWM2; Q8IZA6                                                                                                                             |
| Molecular Weight                 | 16.74 kDa                                                                                                                                                          |
| NCBI Official Full Name          | tumor necrosis factor receptor superfamily member 27 isoform 1                                                                                                     |
| NCBI Official Synonym Full Names | ectodysplasin A2 receptor                                                                                                                                          |
| NCBI Official Symbol             | EDA2R                                                                                                                                                              |
| NCBI Official Synonym Symbols    | XEDAR; EDAA2R; EDA-A2R; TNFRSF27                                                                                                                                   |
| NCBI Protein Information         | tumor necrosis factor receptor superfamily member 27; EDA-A2 receptor; X-linked ectodysplasin-A2 receptor; tumor necrosis factor receptor superfamily member XEDAR |
| UniProt Protein Name             | Tumor necrosis factor receptor superfamily member 27                                                                                                               |
| UniProt Gene Name                | EDA2R                                                                                                                                                              |
| UniProt Synonym Gene Names       | TNFRSF27; XEDAR; EDA-A2 receptor                                                                                                                                   |
| UniProt Entry Name               | TNR27_HUMAN                                                                                                                                                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.