

## Active Recombinant Cynomolgus TNFRSF21 Protein, His-tagged

**Cat. No.** TNFRSF21-1230C    **Lot. No.** (See product label)

### SPECIFICATION

|                             |                                                                                                                          |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Recombinant cynomolgus TNFRSF21 (XP_005552846.1) (Met1-Leu350) was expressed with a polyhistidine tag at the C-terminus. |
| <b>Species</b>              | Cynomolgus                                                                                                               |
| <b>Source</b>               | HEK293                                                                                                                   |
| <b>ProteinLength</b>        | 1-350 a.a.                                                                                                               |
| <b>Predicted N Terminal</b> | Gln 42                                                                                                                   |
| <b>Form</b>                 | Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.                                                      |
| <b>Bio-activity</b>         | Measured by its ability to bind with APP-Fc in a functional ELISA.                                                       |
| <b>Molecular Mass</b>       | The recombinant cynomolgus TNFRSF21 consists 320 amino acids and predicts a molecular mass of 35 kDa.                    |
| <b>Endotoxin</b>            | < 1.0 EU per µg of the protein as determined by the LAL method.                                                          |
| <b>Purity</b>               | >95 % as determined by SDS-PAGE.                                                                                         |
| <b>Stability</b>            | Samples are stable for up to twelve months from date of receipt at -70°C.                                                |

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|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>             | Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.                      |
| <b>Reconstitution</b>      | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |
| <b>GENE INFORMATION</b>    |                                                                                                                                                                                |
| <b>Gene Name</b>           | TNFRSF21 tumor necrosis factor receptor superfamily member 21 [ <i>Macaca fascicularis</i> ]                                                                                   |
| <b>Official Symbol</b>     | TNFRSF21                                                                                                                                                                       |
| <b>Synonyms</b>            | tumor necrosis factor receptor superfamily member 21                                                                                                                           |
| <b>Gene ID</b>             | 101925746                                                                                                                                                                      |
| <b>mRNA Refseq</b>         |                                                                                                                                                                                |
| <b>Protein Refseq</b>      |                                                                                                                                                                                |
| <b>MIM</b>                 |                                                                                                                                                                                |
| <b>UniProt ID</b>          |                                                                                                                                                                                |
| <b>Chromosome Location</b> | chromosome: 4                                                                                                                                                                  |
| <b>Pathway</b>             | Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem                                               |