

## Recombinant Cynomolgus TGFB $\beta$ 2, Fc tagged

**Cat. No.** TGFB $\beta$ 2-8814C    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Cynomolgus TGFB $\beta$ 2 (A0A2K5WD61)(Met1-Arg159), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.                                                                                                                        |
| <b>Species</b>          | Cynomolgus                                                                                                                                                                                                                                                                    |
| <b>Source</b>           | Human Cells                                                                                                                                                                                                                                                                   |
| <b>Form</b>             | Lyophilized from a 0.2 $\mu$ m filtered solution of PBS, pH 7.4.                                                                                                                                                                                                              |
| <b>Molecular Mass</b>   | The recombinant cynomolgus TGFB $\beta$ 2 is a disulfide-linked homodimer. The reduced monomer comprises 377 amino acids and has a calculated molecular mass of 42.4 KDa. The apparent molecular mass of cynomolgus CD38 is approximately 56-62 KDa respectively in SDS-PAGE. |
| <b>Endotoxin</b>        | < 1.0 eu per $\mu$ g of the protein as determined by the LAL method.                                                                                                                                                                                                          |
| <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. Centrifuge the vial at 4°C before opening to recover the entire contents.                                                                                                              |

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