

## Recombinant Cynomolgus TSPAN7 protein, mFc-tagged

**Cat. No.** TSPAN7-0269C    **Lot. No.** (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Cynomolgus TSPAN7 protein(Q4R5A3)(Arg113-Met213), fused with mFc tag, was expressed in HEK293.  |
| <b>Species</b>          | Cynomolgus  |
| <b>Source</b>           | HEK293  |
| <b>ProteinLength</b>    | 113-213 a.a.  |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. 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. |
| <b>Molecular Mass</b>   | The recombinant cynomolgus TSPAN7 is a disulfide-linked homodimer. The reduced monomer comprises 337 amino acids and has a calculated molecular mass of 38.2 KDa. The apparent molecular mass of it is approximately 45-49 KDa respectively in SDS-PAGE.                            |
| <b>Proteinlength</b>    | Arg113-Met213   |
| <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  |

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**Storage**

Samples are stable for up to twelve months from date of receipt at -20°C to -80°C  
Store it under sterile conditions at -20°C to -80°C. 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 of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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