Recombinant Cynomolgus TSPAN7 protein, mFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Cynomolgus TSPAN7 protein(Q4R5A3)(Arg113-Met213), fused with mFc tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	113-213 a.a.
Form	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.
Molecular Mass	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.
Proteinlength	Arg113-Met213
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 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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