

Recombinant Cynomolgus TSPAN7, Fc tagged

Cat. No. TSPAN7-125C Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Cynomolgus TSPAN7 (Q4R5A3) (Arg113-Met213), fused with the Fc region of mouse IgG1 at the N-terminus, was produced in Human Cells. |
| Species | Cynomolgus |
| Source | Human Cells |
| ProteinLength | 113-213 a.a. |
| Predicted N Terminal | Asp |
| Form | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization. |
| 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. |
| Endotoxin | < 1.0 eu per µg of the protein as determined by the LAL method. |
| Purity | (92.7 %±5.7) % as determined by SDS-PAGE |
| Stability | Samples are stable for up to twelve months from date of receipt at -70oC. |

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Storage Store it under sterile conditions at -20oC~-70oC. 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. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name TSPAN7?tetraspanin 7 [?Macaca fascicularis?(crab-eating macaque)]

Official Symbol TSPAN7

Gene ID 102127880

mRNA Refseq XM_005593295

Protein Refseq XP_005593352

Chromosome Location X

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