

Recombinant Cynomolgus TSPAN7, Fc tagged

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

SPECIFICATION

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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA