

Recombinant Cynomolgus THY1, His tagged

Cat. No. THY1-104C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus THY1 (Met1-Lys129), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	1-129 a.a.
Predicted N Terminal	Glu 20
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 THY1 comprises 121 amino acids and has a calculated molecular mass of 13.9 KDa. The apparent molecular mass of it is approximately 27-32 KDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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

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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 [THY1?Thy-1 cell surface antigen \[?Macaca fascicularis?\(crab-eating macaque\) \]](#)

Official Symbol [THY1](#)

Gene ID [102139037](#)

mRNA Refseq [XM_005579920](#)

Protein Refseq [XP_005579977](#)

Chromosome Location 14

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