

Recombinant Human THY1 protein, hFc-tagged

Cat. No. THY1-541H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human THY1 protein(Gln20-Cys130), fused with N-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-130 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Molecular Mass	25.33 kDa
Endotoxin	< 0.01 EU/µg of the protein by LAL method
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to

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minimize free-thaw cycles.

GENE INFORMATION

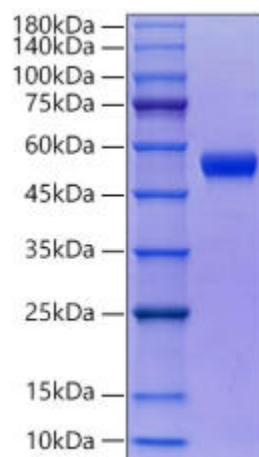
Gene Name	THY1 Thy-1 cell surface antigen [Homo sapiens]
Official Symbol	THY1
Synonyms	THY1; Thy-1 cell surface antigen; thy-1 membrane glycoprotein; CD90; CDw90; thy-1 antigen; Thy-1 T-cell antigen; FLJ33325;
Gene ID	7070
mRNA Refseq	NM_006288
Protein Refseq	NP_006279
MIM	188230
UniProt ID	P04216

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SDS-PAGE



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