

Recombinant Mouse Thy1 protein, His-SUMO-tagged

Cat. No. Thy1-3580M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Thy1 protein(P01831)(20-131aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	20-131aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	28.8 kDa
AA Sequence	QKVTSLSLAQLVNLRLDCRHENNTKDNSIQHEFSLTREKRKHVLSGTLGIPEHTYR SRVTLNQPYIKVLTLANFTTKDEGDYFCELQVSGANPMSSNKSISVYRDKLVKC
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	Thy1 thymus cell antigen 1, theta [<i>Mus musculus</i>]
Official Symbol	Thy1
Synonyms	THY1; thymus cell antigen 1, theta; thy-1 membrane glycoprotein; Thy 1.2; thy-1 antigen; T25; CD90; Thy-1; Thy1.1; Thy1.2; Thy-1.2;
Gene ID	21838
mRNA Refseq	NM_009382
Protein Refseq	NP_033408

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