

Product datasheet for MR226700

Thy1 (NM_009382) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Thy1 (NM_009382) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Thy1
Synonyms: CD90; T25; Thy-1; Thy-1.2; Thy1.1; Thy1.2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR226700 representing NM_009382
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAACCCAGCCATCAGCGTCGCTCTCCTGCTCTCAGTCTTGACGGTGTCCCGAGGGCAGAAGGTGACCA
 GCCTGACAGCCTGCCTGGTGAACAAAACCTTCGCCTGGACTGCCCCATGAGAATAACACCAAGGATAA
 CTCATCCAGCATGAGTTCAGCCTGACCCGAGAGAAGAGGAAGCACGTGCTCTCAGGCACCCCTGGGATA
 CCCGAGCACACGTACCGCTCCCGCGTCACCTCTCCAACCAGCCCTATATCAAGGTCCTTACCCTAGCCA
 ACTTACCACCAAGGATGAGGGCGACTACTTTTGTGAGCTTCAAGTCTCGGGCGGAATCCCATGAGCTC
 CAATAAAAGTATCAGTGTGTATAGAGACAAGCTGGTCAAGTGTGGCGGCATAAGCCTGCTGGTTCAGAAC
 ACATCCTGGATGCTGCTGCTGCTTTCCCTCTCCCTCTCCAAGCCCTGGACTTCATTCTCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR226700 representing NM_009382
 Red=Cloning site Green=Tags(s)

MNPAISVALLLSVLQVSRGQKVTSLTACLVNQNLRLDCRHNNTKDNSIQHEFSLTREKRKHLVSGTLGI
 PEHTYRSRVTLSNQPYIKVLTLANFTTKDEGDYFCELVQSGANPMSSNKSISVYRDKLVKCGGISLLVQN
 TSWMLLLLLLSLLQALDFISL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

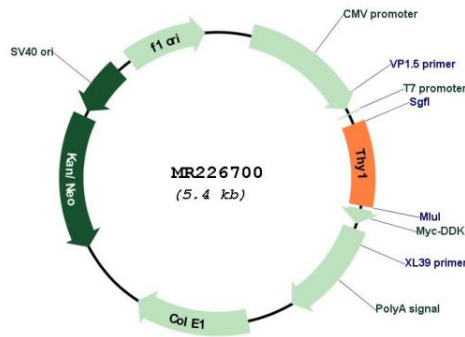


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RefSeq: [NM_009382.3, NP_033408.1](#)
RefSeq Size: 1753 bp
RefSeq ORF: 489 bp
Locus ID: 21838
UniProt ID: [P01831](#)
Cytogenetics: 9 24.52 cM
MW: 18.5 kDa

Gene Summary: This gene encodes a glycoprotein that is anchored to the cell surface of thymocytes, neuronal and other cells through a glycosyl-phosphatidylinositol moiety. A soluble form of the encoded protein has also been detected in serum and cerebrospinal fluid. The encoded protein undergoes further processing to generate the mature protein which mediates cell-cell interactions to trigger downstream signaling pathways. [provided by RefSeq, Jul 2015]

Product images:



Circular map for MR226700