

Product datasheet for **MR207937**

Cd5 (NM_007650) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cd5 (NM_007650) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Cd5
Synonyms:	Ly-1; Ly-12; Ly-A; Lyt-1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR207937 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGACTCCCACGAAGTCTGCTGGCTGCCACGTACCTGCTGGGAACGCTGGCGCTTTCTGCCTCGGAC
 AGTCTGGAAGGGGTGGCCTAGATATCCAGGTGATGCTAAGTGGCTCCAACCCAAGTGTCAGGGTCAAGT
 GGAGATCCAGATGGAAAAAAGTGGAAAAAGTGTGCAAGTTCAGTTGGAGGCTGAGCCAGGACCATTTCG
 AAAAATGCCCAGCAGGCCTCTGCAGTGTCAAAGAGCTGAGATGTGGTACCCCTTGGCCCTTGGTCCTT
 TCCCTTCAATTGAACAGACCCCAAGACAGGTCTTCTGCCAAGGATCTCCGTTGCTATATCCAACCTGCAA
 CAACACAAGTTTACAAGACCAAGTGCCTTCCGCTGAGCCTGATCTGCCTAGAGCCCAAGAGAACGACACCT
 CCACCCACAACCCACCCACCACCGTCCAGAGCCCAAGCTCCTCCAGATTGCAGCTGGTGGCCAG
 GACACGAAGGCCCTGAGGTGCACAGGTGTGGTGAATTCTACAATGGCAGCTGGGGTGGCACCATCTCTA
 CAAGGCCAAGGACAGGCCCTGGCCTGGGAACCTCATCTGTAAGTCTCTGCAGTGTGGCTCTTTCTTG
 ACACATCTGTCCGGGACAGAGGCAGCAGGGACACCAGCTCCTGCAGAGCTGAGGGACCCAGGCCCTTGC
 CAATTCGATGGGAGGCCCGAACGGGAGCTGTGTCTCACTACAGCAGTGCTTCCAGAAAAACAACGGCCCA
 GGAGGGCGGCCAGGCGCTCACCGTCATCTGCTCTGATTTCCAGCCCAAGGTTTCAGAGCCGCTGGTGGG
 GGCAGCAGTGTGTGTGAGGGCATCGCTGAAGTGCAGCAGATCACAGTGGGAGGCCCTGTGTGACAGTT
 CTGCAGCCAGGGGCCGGGACGGTGGGAAGAGCTATGTGGGAGCAGCAGTGTGGCGACCTCATCTCCTT
 CCACACGGTGGATGCTGACAAAACCTCCCCGGGTTCTCTGTGCCAGGAGAAGCTGTCTCAGTGTAC
 CATCTCCAGAAAAAAAACACTGCAACAAGAGGGTATTCGTACATGCCAAGACCCAAACCCAGCAGGCC
 TGGCCCCAGGCACTGTGGCAAGCATCCTGACCTTGTACTCCTGGTGGTGTCTGGCCATGTGTGG
 TCCTCTGGTCTACAAGAAGCTGGTGAAGAAATTCGTGAGAAAAAGCAGCGTCAGTGGATTGGCCCCACA
 GGAGTGAACCAGAACATGTCTTTCCATCGAAGCCACACAGCAACTGTGCGGTCCCAAGTTGAGAACC
 CAGCCTCTCATGTGGACAATGAATACAGCCAGCCTCCAGGAACTCTCACCTGTCTGCTTATCCAGCTCT
 GGAAGGAGCCCTACACCGATCTTCTACACAACCTGACAACTCCTCTGACAGTGACTATGACCTGCAAGT
 GCTCAGAGACTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207937 protein sequence
 Red=Cloning site Green=Tags(s)

MDSHEVLLAATYLLGTLAAFCLGQSGRGLDIQVMLSGSNSKQCGQVEIQMENKWKTVCSWSRLSQDHS
 KNAQQASAVCKELRCGDPLALGPFPSLNRPNQVFCQGSFWSISNCNNTSSQDQCLPLSLICLEPQRTTP
 PPTTTPPTTVPEPTAPPRLQLVPGHEGLRCTGVVEFYNGSWGTTILYKAKDRPLGLNLICKSLQCSFL
 THLSGTEAAGTPAPAELRDRPLPIRWEAPNGSCVSLQQCFQKTTAQEGGQALTVICSDFQPKVQSRLVG
 GSSVCEGIAEVRQRSQWEALCDSSAARGRGRWEELCREQQCGDLISFHTVDADKTSFGFLCAQEKLSQCY
 HLQKKKHCNKRVFVTCQDPNPAGLAPGTVASIILTLVLLVLLAMCGPLVYKLVKFRQKQKQWIGPT
 GVNQNMSFHRSHATVRSQVENPTASHVDNEYSQPPRNSHL SAYPALEGALHRSSTQPDNSSDSDYDLQV
 AQRL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

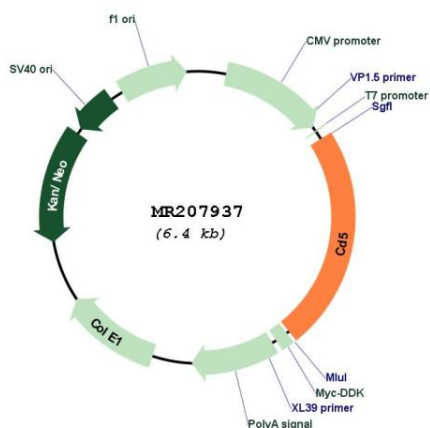
Restriction Sites:

Sgfl-MluI

MW: 53.9 kDa

Gene Summary: May act as a receptor in regulating T-cell proliferation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR207937