

Product datasheet for MR217468

Ptcra (NM_011195) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ptcra (NM_011195) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Ptcra
Synonyms:	gp33; pT-alpha; pT-alpha-TCR; pTa; pTalpha; pT[a]
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR217468 representing NM_011195 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTTCTCCACGAGTGGGCCATGGCTAGGACATGGCTGCTGCTGCTTCTGGGCGTCAGGTGTCAGGCTC
TACCATCAGGCATCGCTGGCACCCCTTCCGTCCTGGCTCCACCCATCACACTGCTGGTAGATGGAAG
GCAGCACATGCTGGTGGTTTGCCTGGTCTCGATGCGGCACCCCTGGCCTTGACAACCTGTCTGGTTC
TCAGCTGGCAATGGCAGTGCCCTAGACGCCTTACCTATGGGCCCTCTGGCACCGACGGCACCTGGA
CTAGCCTGGCCCAGCTCTCCTTGCCTTCTGAAGAGCTGGAAGCCTGGGAGCCCTGGTCTGTCACACCAG
GCCTGGGGCTGGGGACAGAACCGGAGCACACACCCCTCCAGCTGTAGGGGAATCTTCGACAGCCAGG
AGCTGCTTCCGGAGCCTCTCGGGGGACACAGCGGCAGGTAAGTGGCTGAGCCTACTGCGCCTGCTCC
TCTTAAACTGCTTCTGCTCGATGTGCTCCTGACCTGCAGCCACCTCCGCTCCATGTGCTGGCGGGCCA
GCACCTCCAGCCACCACCTCACGAAGTCCCTGCCTCCACCCACAGAATTTGGACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR217468 representing NM_011195 Red=Cloning site Green=Tags(s)
-------------------	--

MLLHEWAMARTWLLLLLVRCQALPSGIAGTFFPSLAPPITLLVDGRQHMLVVCLVLDAAPPGLDNPVWF
SAGNGSALDAFTYGPSLAPDGTWTSLAQLSLPSEEELEAWEPLVCHTRPGAGGQNRSTHPLQLSGESSTAR
SCFPEPLGGTQRQVLWLSLLRLLLFKLLLLDVLLTCSHLRLHVLVLAGQHLQPPPSRSLPPTHRIWT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



[View online »](#)

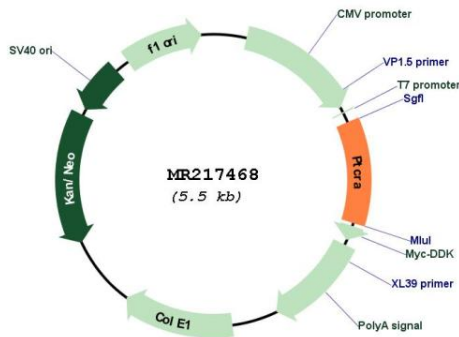
UniProt ID: [P0C6B2](#)

Cytogenetics: 17 C

MW: 22.8 kDa

Gene Summary: The pre-T-cell receptor complex (composed of PTCRA, TCRB and the CD3 complex) regulates early T-cell development. Isoform 1 acts to retain most TCRB intracellularly, while isoform 2 permits higher levels of cell surface TCRB expression and facilitates signaling from the CD3-TCRB complex.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR217468