

Product datasheet for MR216666

Ptp4a2 (NM_001164745) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ptp4a2 (NM_001164745) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Ptp4a2
Synonyms: Prl-2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR216666 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGAACCGTCCAGCCCCTGTGGAGATCTCTTATGAGAACATGCGTTTTCTGATAACTCACACCCACCA
 ATGCGACTCTCAACAAGTTCACAGAGGAACCTAAGAAGTACGGAGTGACAACCTTTGGTTCGAGTTTGTGA
 TGCTACATATGATAAAGCTCCAGTTGAAAAAGAAGGAATCCACGTTCTAGATTGGCCGTTTGATGATGGA
 GCTCCACCCCTAATCAGATAGTAGATGATTGGCTAAACCTGTTAAAAACCAATTCGTGAAGAGCCAG
 GCTGTTGTGTCAGTGCATTGTGTTGCAGGATTGGGAAGGGCTCCTGTGCTAGTTGCGCTTGCATTGAT
 TGAATGCGGAATGAAGTATGAAGATGCTGTTCAATTTATAAGACAAAAAGAAGAGGAGCATTCAATTCC
 AAACAGCTGCTTTACTTGGAGAAGTACCGACCTAAGATGCGGTTACGCTTCAGAGATACCAATGGGCACT
 GCTGTGTTGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR216666 protein sequence
 Red=Cloning site Green=Tags(s)

MNRPAPVEISYENMRFLITHNPTNATLNKFTEELKKYGVTTLVRVCDATYDKAPVEKEGIHVLDPFDG
 APPPNQIVDDWLNLLKTKFREEPGCCVAVHCVAGLGRAPVLVALALIECGMKYEDAVQFIRQKRRGAFNS
 KQLLYLEKYRPMRLRFRDRTNGHCCVQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI

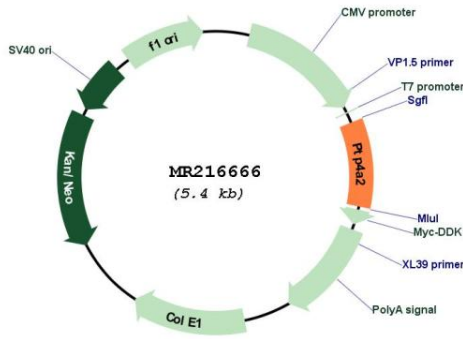


[View online »](#)

MW: 19.1 kDa

Gene Summary: Protein tyrosine phosphatase which stimulates progression from G1 into S phase during mitosis. Inhibits geranylgeranyl transferase type II activity by blocking the association between RABGGTA and RABGGTB (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR216666