

Product datasheet for **RG205705**

AGTRAP (NM_001040194) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: AGTRAP (NM_001040194) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: AGTRAP
Synonyms: ATRAP
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG205705 representing NM_001040194
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGCTGCCTGCTGTGAACCTGAAGGTGATTCTCCTAGGCTCACTGGCTGCTGACAACCTGGGGCTGCA
TTGTATTCTCAGGCTCCTATGCCTGGGCCAACTTCACCATCTGGCCTTGGGCGTGTGGCTGTGGCTCA
GCGGGACTCCATCGACGCCATAAGCATGTTTCTGGGTGGCTTGTGGCCACCATCTTCTGGACATCGTG
CACATCAGCATCTTCTACCCGCGGGTCAAGCGCTCACGGACACGGGCGCTTTGGCGTGGGCATGGCCATCC
TCAGCTTGTGCTCAAGCCGCTCTCCTGTGCTTCGTCTACCACATGTACCGGGAGCGCGGGGTTTCTT
TGGGTCTTCTCAGGACCGTAGTGCTACCAGACGATTGACTCAGCAGAGGCGCCCGAGATCCCTTTGCA
GTCCCAGAGGGCAGGAGTCAAGATGCCCGAGGGTAC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG205705 representing NM_001040194
Red=Cloning site Green=Tags(s)

MELPAVNLKVILLGHWLLTTWGCIVFSGSYAWANFTILALGVWAVAQRDSIDAISMFLGLLATIFLDIV
HISIFYPRVSLTDTGRFGVGMAILSLLLKPLSCCFVYHMYRERGGFLGSSQDRSAYQTIDSAEAPADPFA
VPEGRSQDARGY

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI



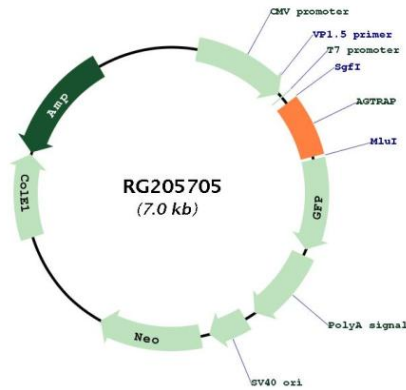
[View online »](#)

Cytogenetics: 1p36.22

Protein Families: Druggable Genome, Transmembrane

Gene Summary: This gene encodes a transmembrane protein localized to the plasma membrane and perinuclear vesicular structures. The gene product interacts with the angiotensin II type I receptor and negatively regulates angiotensin II signaling. Alternative splicing of this gene generates multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RG205705