

Product datasheet for **RG219108**

C6orf134 (ATAT1) (NM_024909) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: C6orf134 (ATAT1) (NM_024909) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: C6orf134
Synonyms: alpha-TAT; alpha-TAT1; C6orf134; MEC17; Nbla00487; TAT
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG219108 representing NM_024909
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGTTCCTCGATGTGGACGCGCTGTTCCCGAGCGGATCACGGTCTGGACCAGCACCTGAGGC
 CCCCAGCCCGCCGACCCGGAACCAACGCCGGCCCGTGTGATCTACAGCAGCAAATTATGACCATTAT
 AGATGAACTGGCAAGGCTTCTGCCAAGGCCAGAATCTTCCGCTCCTACTAGTGCATCAAGGATG
 CAGAGTAACCGCCATGTTGTTTATATTCTCAAGGACAGTTCAGCCCGACCGGCTGGAAAAGGAGCCATTA
 TTGGTTTCATCAAAGTTGGATAACAAGAAGCTCTTGTACTGGATGATCGTGAGGCTCATAATGAGGTAGA
 ACCACTTTGCATCCTGGACTTTTACATCCATGAGTCTGTGCAACGCCATGGCCATGGGCGAGAAGCTTTC
 CAGTATATGTTGAGAAGGAGCGAGTGGAAACCGCACCAACTGGCAATTGACCGACCTCTCAGAAGCTGC
 TGAAATTCCTGAATAAGCACTACAATCTGGAGACCACAGTCCCACAGGTGAACAACCTTTGTGATCTTTGA
 AGGCTTCTTTGCCATCAACATCGGCCCCCTGCTCCCTCTCTGAGGGCAACTCGACACTCTCGTGTCTGT
 GCAGTCGATCCCACGCCGCTGCTCCAGCAAGGAAGCTGCCACCAAGAGAGCAGAGGGAGACATCAAGC
 CATACTCCTCTAGTGACCGAGAATTTCTGAAGGTAGCTGTGGAGCCTCCTTGCCCTAACAGGGCCCC
 TCGCCGCGCCACACCTCCAGCCACCCACCCCGCTCCAGCAGCCTGGGAACTCACCAGAACGAGGT
 CCCCTCCGCCCTTTGTGCCAGAGCAGGAGCTGCTGCGTTCCTTGCGCCTCTGCCCCACACCTACCG
 CCGCCTTCTGTTGGCTGCTGACCCTGGGGCAGCCAGCTCAACGTCTGCGCACCAGG

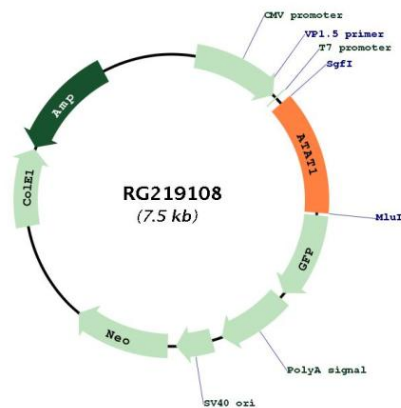
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_024909.1</u> , <u>NP_079185.1</u>
RefSeq Size:	2636 bp
RefSeq ORF:	1002 bp
Locus ID:	79969
UniProt ID:	<u>Q5SQI0</u>
Cytogenetics:	6p21.33
Gene Summary:	This gene encodes a protein that localizes to clathrin-coated pits, where it acetylates alpha tubulin on lysine 40. This process may be important in microtubule growth, for instance during chemotaxis and the formation of cilium. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]

Product images:



Circular map for RG219108