

## Product datasheet for **RR208919**

### Taf5l (NM\_001107442) Rat Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Taf5l (NM\_001107442) Rat Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Taf5l  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**ORF Nucleotide Sequence:** >RR208919 representing NM\_001107442  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAAACGAGTGCACGGAGCAGGTTTCAGGTGGCAGTGTCTGCTACCTCAAACGCCGGCAGTACGTGG  
ACTCAGAAGGCCCTTTGAAGCAAGGCCTGAGACTCTCACAGACCCTGAGGAGATGGCGGCCAACCTCAC  
AGTCCAATCAGAATCTGGTTGTGCAATGCGGTGTCTGCAGCCCCTTGCCAGGCAGAACCCAGCAATAT  
GAAGTACAGTTTGGACGACTGAGGAACTTCTCACTGATTCTGACTCCCAGTACAGCCATGAAGTTATGC  
CTCTCCTTACCCTCTCTTTGTCTACCTCCACCTCAACCTGGTCCAGAGTGGCCCCAAGAGCACCGTGGA  
AAGCTTCTATAGCCGCTTCCATGGAATGTTCTGCAGAATGCAAGTCAGAAGGACATCATCGAGCAACTG  
CAGACCACGCAGACCATCCAGGATATTCTGTCAAACCTCCAGCTTCGTGCATTCTGGACAACAAGTATG  
TGGTCCGCTCCAGGAAGATAGCTACAACCTTATCCGCTACCTCAAAGCGACAACAACACTGCCCT  
GTGCAAGGTGCTCGCCGTGCACATTCATTGGACGTGCAGCCTGCTAAGAGGACAGACTACCAGCTGTAT  
GCCAGTGGTGGCTCCTCCCGCAGTGAAAGCAGCAGCCTGGAGCCACCAGATGTGCCAACCCATATCCTGC  
AGAACGAGGCTGCCCTGGAGTCTTGCAGGAGAGTATCAAGCGGGTCAAGGATGGACCTCCCTCCCTCAC  
CACCATGTGCTTCTACGCCTTCTATAACACAGAGCAGCTGCTGAATACCGCAGAGATCTCCTCTGACAGC  
AAACTGCTGGCTCCTGGTTTGAACAACCTGGATAAAGCTCTGGAGCTTGCAGTCCAAAAAAGTGAAGT  
CAGAGCCCCACCGTGTGGACACATCCCCTGTCCGGCTGGCTTGTGACACTCTGGAGGAAGAGGCACGGAA  
A

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**Protein Sequence:** >RR208919 representing NM\_001107442  
 Red=Cloning site Green=Tags(s)

MKRVRTEQVQVAVSCYLKRRQYVDSEGPLKQGLRLSQTPEEMAANLTVQSESGCANAVSAAPCQAEPPQY  
 EVQFGRLRNFLTDSDSQYSHEVMPLLYPLFVYLHLNLVQSGPKSTVESFYSRFHGMFLQNASQKDIIEQL  
 QTTQTIQDILSNFQLRAFLDNKYVVRLQEDSYNYLIRYLQSDNNTALCKVLAVHIHLDVQPAKRTDYQLY  
 ASGGSSRSESSSLEPPDVPNPILQNEAALEVLQESIKRVKDGPPSLTTMCFYAFYNTEQLLNTAEISSDS  
 KLLAPGFDNSWIKLWSLRSKKLKSEPHRVDTSRVRLACDTLEEEARK

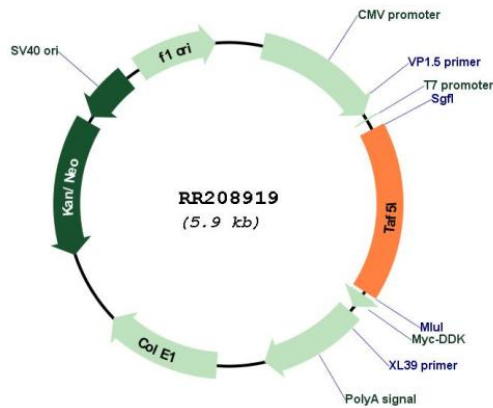
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:** SgfI-MluI

**Cloning Scheme:**



**Plasmid Map:**



**ACCN:** NM\_001107442

ORF Size:	981 bp
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
RefSeq:	<a href="#">NM_001107442.1</a> , <a href="#">NP_001100912.1</a>
RefSeq Size:	2879 bp
RefSeq ORF:	984 bp
Locus ID:	307927
Cytogenetics:	19q12
MW:	37.2 kDa