

## Product datasheet for RR212736

### Tnfrsf25 (NM\_001137644) Rat Tagged ORF Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Tnfrsf25 (NM\_001137644) Rat Tagged ORF Clone  
 Tag: Myc-DDK  
 Symbol: Tnfrsf25  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 ORF Nucleotide Sequence: >RR212736 representing NM\_001137644  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGGAGCAACGGCCGCGGGCTGCGTGGTGGAGCCTCTGTTCTACCATCGCTGCTGCTGCTGCTAC  
 TGCTGCTTGGTGGCCATGGCCAGGGTGGTACGCCCGCAGGTGTGACTGTGCCAGTGAGCCACAGAAGAG  
 GTATGGCCAGCTTTGTTGCAGGGGTGCCAAAGGGACAGTACATGAAGGCCCCCTGCACAGAACCCTGT  
 GGCGACTCCTCATGCCTTCCCTGTCTCCGGGCACCTTCTGGCCAGAGACAGCCACTTTAAGACTGACT  
 GTACCCGCTGCCAAGTCTGTGATGAAGAGGCCCTTCAGGTGACCCGAGGAAATTGCTCCGACAGACGGA  
 CACTCACTGTGGCTGCCAGTCAGGCTGGTGTGTTGACTGCTCCACCGAGCCGTGTGGAAAAGCTCACCT  
 TTCTCTTGTACCCCTGCTCAAGCTACGAACCTACAACATACCGGCCCTGCCCGCTGGCTTCTACATAC  
 ACGGCAATGGCTGCGCGTCTGCCCCACGAGCTTCAGCAGCGTTTGCCTAAGGCTTGACTGCTGTCTG  
 TGGCTGGAAGCAGATGTTCTGGTCCAGGTGCTTCTAGGGCCTCGTTCTTCTGGGACTGTCTGATC  
 TGTGCATACTGTCGGTGGCAGCCTTGAAGCCCGTGGTCACTGCAGACATAGCTGGGATGGAGACCCTGG  
 CCTCACCACAGACTACCCATTTCTCAGCATCAGACAGCGCCACACCCTCCTGCCACCCCGAGCAGTAC  
 TGGGAAAGTCTGCACCACTGTCCAGTTGGTAGGCAACAACCTGGACCCCGGTTTATCCCAGACTGAGGAG  
 GTGGTCTGCAGGCAGGCCTCACAAACCCTGGGATCAGCTGCCAAACAGAACCTTTGGCCCTCCTCTGGTAC  
 CTCCGCTCTCGCCAGCGCCCCGGCAGGCTCTCCGGCTGCTGTGCTCCAGCCTGGCCCGCAACTCTACGA  
 CGTAATGGATGCGGTCCCAGCCAGAAGGTGGAAGGAGTTTGTGCGCACGCTGGGGCTGCGGGAGGCGAA  
 ATTGAGGCTGTGGAGGTGGAGATCTGCCGCTTCCGAGACCAGCAGTATGAGATGCTCAAGCGCTGGCGGC  
 AGCAGCAGCCTGCAGGCTTGGGTGCCATCTATGCGGCCCTGGAGCGCATGGGGCTGGAAGGCTGTGCTGA  
 GGACCTTCGTAGCCGCTGCAGCGCGGCCCG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

**Protein Sequence:** >RR212736 representing NM\_001137644  
 Red=Cloning site Green=Tags(s)

MEQRPRGCVVEPLFLPSLLLLLLLLGGHGQGGTPGRCDCASEPQKRYGQLCCRGCPKQYMKAPCTEPC  
 GDSSCLPCPPGTFLARDSHFKTDCTRCQVCDEEALQVTLNCSAETDTHCGCQSGWCVDCSTEPCKGSSP  
 FSCTPCSSYEPTTYRPCPPGFYIHGNGCASCPTSFSSVCPKACTAVCGWKQMFVQVLLGASFLLGTVLI  
 CAYCRWQPCKPVVTADIAGMETLASPQTTHFSASDSAHTLLPPPGSTGKVCCTTVQLVGNWTPGLSQTEE  
 VVCRQASQPWDQLPNRTLGPPLVPPLSPAPPAGSPA AVLQPGPQLYDVM DAVPARRWKEFVRTLGLREAE  
 IEAVEVEICRFRDQQYEMLRWRQQPAGLGAIYAALERMGLEGCAEDLRSRLQGRP

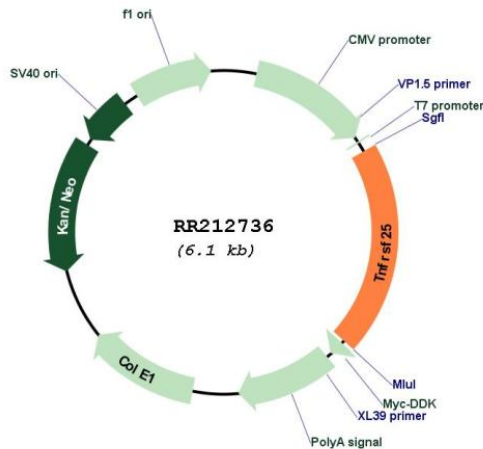
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:** SgfI-MluI

**Cloning Scheme:**



**Plasmid Map:**



**ACCN:** NM\_001137644

<b>ORF Size:</b>	1221 bp
<b>OTI Disclaimer:</b>	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>
<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<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>
<b>RefSeq:</b>	<a href="#">NM_001137644.1</a> , <a href="#">NP_001131116.1</a>
<b>RefSeq Size:</b>	1626 bp
<b>RefSeq ORF:</b>	1224 bp
<b>Locus ID:</b>	500592
<b>Cytogenetics:</b>	5q36
<b>MW:</b>	44.1 kDa