

Product datasheet for **RN212749**

Utp18 (NM_001135039) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Utp18 (NM_001135039) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Utp18
Synonyms:	RGD1309957; Wdr50
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN212749 representing NM_001135039
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCGCCGAACGCAGGAGCCGGACCAAGGAGACCGGAGACCGCGCAATGCCGAGGAGAAAGCCA
 GACCCGGGAGCGGCAGCACGCCCGAAAGGCCGCCGTTTCATCCCAACGGACACTGCCGGCCGGCCGAA
 GGCGGCCCTAGCGCGATATCCGCGGCGGAGGAGAGAGCCGGCTTCGGCAGCGAAACCGCTGATGCTC
 GAGAACGACAAGCCGGCTGCTGAGCGCTGCCTGGAGCAGCTTGTCTTCGGCAGCTCGAGGATGACGAGG
 ACGCGCTGCTGCGGCGACTGCGGAGCTCGCGGGTTCATCTGCATGGAAGCTCAGATGACTCGGAGGTGGA
 GGACGAAGCAGTAGATAATCTTTCTCAGAAGAAGCCAGTTTGGTGGATGAAGACGATGAAGATGAGGAA
 ATAGTTGACATGATGAACAATCGGTTTCGAAAGATATGATGAAAAATGCCAGCGAAAGTAACTTTCAA
 AAGATAAACTTCAAAGAGACTTAAAGAAGAATCCAGCATGCCATGGGAGGAGTACCAGACTGGGCAGA
 GCCTGGAAGCAAGCGGAAGACATCTTCAGATGATGAAAGTGAAGAGGATGAAGATGATTTGTTGCAAGG
 ACTGGGAATTTTCATATCCACATCCACTTCTCTTCCAAGAGGAATCTTGAAGATGAAGAACTGCAGGCCTG
 CCAATGCTGAACGTCCTACCACTGCTCGGATCTCATCAGTACAGTTCCATCCTGGTGCAGGTTGGTGTAT
 GGTCTCTGGGGTAGATCATGCTATCTCACTGTTTCAGGTTGATGGCAAAACAAACCTAAATCCAGAGC
 ATCTATTTGAAAAAGTTTCCAATCTTTAAGGCTTGTTCAGTGCTAATGGAGAAGAGGTTTTAGCCACAA
 GTATGCACAGCAAGGTTATTTATGTCTATGATATGATAGCTGGGAAGTTAATTCCTGTACATCAAGTGAG
 AGGTTTGAAGAGAAAAAGTGAACGATTTGAAGTCTCCCCAGATGGCTCCTTCTTGCTCATAAGTGCC
 ATTGCTGGGTTTTCTCATTGCTATCAATGAAGACCAAGAGCTGATAGGTAGCATGAAGATTAATGGAA
 GAATTTACAGCATCCACATTCTCCTCAGATAGTAAGAGGATATACCTCTTCTGGGAATGGAGAAGTTTA
 TGTGTGGGATGTGAATTCAGGAAGTGCAATTAACCGATTTCTTGATGAAGGCAGTTTATATGGATTAAGC
 ATTGCCCGCTCAAAGAATGGACAGTATGTGGCTTGTGGTTCTAAGAGTGGAGTGGTAAACATATAACAATC
 AAGATTCTGCCTCCAACAAACAAACCAAGCCAATAAAAGCAATAATGAACCTGGTTACGGGTGTAC
 TTCCTTGGCCTTCAACCTACCACAGAAATCTTGGCAGTGGCATCAAGAAAAATGAAAGAAGCTGTCAGA
 TTGTTTCACTTCTTCTGTACAGTATTTCTAACTTTCCAGTTTATAAGAAGAGTACTTTTCTCGTG
 TTCAGACCATGGATTTTCTCCAGAGGTGGATACTTTGCCTTAGGGAATGAGCAAGGGAAGGCCCTGCT
 GTATAGGTTGCATCATTACTCAGACTTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001135039

Insert Size: 1641 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

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:

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: [NM_001135039.1](#), [NP_001128511.1](#)

RefSeq Size: 2513 bp

RefSeq ORF: 1641 bp

Locus ID: 303456

Cytogenetics: 10q26