

Product datasheet for **RN205410**

UST4r (NM_134379) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	UST4r (NM_134379) Rat Untagged Clone
Tag:	Tag Free
Symbol:	UST4r
Synonyms:	MGC112602
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN205410 representing NM_134379
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCCTTTTCAGGAACCTCTGAATCAGGTAGGAGGCCTAGGGAGATTCCAGATCCTTCAGATGGTTTTTG
 TTGCTTCCACAGTGTTATTGTGGTACCTCATATTATAATAGAGAACTTTACTGCAGCCATTCCCAGTCA
 TCGCTGCTGGGTTCTATCCTCGACAATGTCAGTGTCTCTGATAACGACAGTAGAATTCGAACCAAGAT
 AAACCTCTGAAGATCTCCATCCCCTTGGACTCCCACCTGAGACTAGATAAGTGTGCTGCTTTGCCAAC
 CACAGTGGCATCTTCTTGATTTGAATGATACTTTCTCCAGTATAACTGAGCCAGACACTGAGCCCTGTGT
 GGATGGCTGGGTATATGACAGGAGCAACTTTCATTCTACCACTGTGACTGAGTGGAACTGGTGTGTGAA
 TCTCAGGCACTGAATTCGCCACTAACTTTCATTATGATTGGTGCATTTATAGGAGGTATTGTAAATG
 GCCTTCTGTGACAGGTTTGGGAGGAAGTTCATTTTAAATATGCTTTATTACAAATGGCCATCACTGA
 AACCTGTGCAGGTTTTGCTCCCACTTATTCATTTATTGCTCTCTAAGATTCTGGCAGGAATGTCCTTG
 GAACCCATAACAGTAAATATTAACCTTGCTCATGTTTGAATGGACAAGCCCTAAATTCCTAACCATGGTGA
 CAGTTCCTGGATCTTGCTGCTGGTAGCTTTGGAGGCATGATATTGGCAGGCCTGGCTTTTCAATTTCAAAA
 CTGGCACCACTCCAGCTGGCAATGTCTGTACCAATTTTCTTCTCTTATACTCACAAGGTGGCTGCCA
 GAGTCAGCTCGGTGGCTGATTGTGATCAACAAGCCCCAGAAGGGCTTAAAGGAACAAAAAAGTTGCAC
 ACATTAATGGAATGAAGAAATCTGGAGACAACATAACCATGGAGGTTGTAAGAACAAGTATGAAGAAGGA
 ACTTGAGGCAGCAAGATGAGACCTTCTCCAAGAGACTTGTTCCACACACCCATCCTACGTAAGCAGATA
 TATATCCTGTCTTTATAAGACTTTTATTATACTGTGAGGTGTGGCGTGGCAATTCACCTCCAACACC
 TGAGTAATAATATTGAAGTGTGAGATTCTCATTAGTGTATCATCCATACTATTTCAGTGTATTGGACA
 TTTTGTACTTAATCACATCGGCCGTAGAATAACCCAGATGGTTATCATGTTCTGAGGGGAATCTCTATT
 CTGACTGCTATATTGCACTCAAGAAATGGAGACCCTGCGTTTTATCATGGCCATGATGGCAGAAAGGAC
 TTGCTGCTCTAAGTTATGCTGCTAATTCTCTACATGCAATGAAGTACTTCCAACCAAGTTAAGGGCAAC
 AGCTAGAGGAGTCATTGGAATGTTGGCAATATTGGATTTTCCCGGCACCCCTGTGTATGATGCTAGTG
 TCATATTCTCCCACTTGCCTGGATCTCTATGGAGGCTTCGCCATCCTCAGTGGGTTTATTGTGCTTC
 TCCTTCTGAAACCAAGAATAACCTCTGCCTGATTGCACCCATGATGTAGAAAATGATTGGAAAGAGTC
 AAGACAAGAAATGAAGGAGGATCCCATCTAAAGTCACACGGTTT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_134379

Insert Size: 1659 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:	<u>NM_134379.1</u> , <u>NP_599206.1</u>
RefSeq Size:	1911 bp
RefSeq ORF:	1659 bp
Locus ID:	171397
Cytogenetics:	1q43
Gene Summary:	may play a role in transport across a membrane [RGD, Feb 2006]