

## Product datasheet for **MC209624**

### Utf1 (NM\_009482) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Utf1 (NM\_009482) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Utf1  
**Synonyms:** AI505934  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC209624 representing NM\_009482  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGCTGCTTCGTCGCCGGAGGTTGCCCGCTTTTCTCCGCGTCGCCAGCTAGCCCCGACGCTGAGCTGC  
GGTCGGCCGGGATGTCCCGTGACTACGTCTGATGCCTTCGCTACTTCGGCGGGATGGCTGAACCCGG  
CTCGCCAAGGCTCCCGTGTCCCGGACTCGGGCAGCGCACGCCCTGGAGTGCCCGAGAGACGGAGCTA  
TTCTGGGCACGCTGCTGCAGCCGGCCATGTGGCGCTCACTACTGCTGGACCGCAGGCAGACTCTGCCTA  
CTTACCGCCGCGTGTCCGCCGACTGGCCCGTCAGCAAGTTTCGGCGCACGCCCGCTCAGTGCCGCCGTCG  
CTACAAGTTCTCAAGGACAAACTCCGAGACTCCAGGGCCAGCCGTCGGACCCCTTCGATAAACCAGATC  
CGCCAACATGAGGGCTATTGGGGGACGATGGGCCGCGAGGGTTTCGCCCGCGCTCTACTGGCCCTGGAC  
GTCCCCAGCGCCGCGCCGCTCGTCCCTCTCCGCGTTAGCACCCGACCTGCACCGGTGGAGCAAGAGGC  
CGAGCTGCCGCTGGTGCAGAAAATGACGAACCTGCCCTGCGCTCAGATTAGTTCTTCCACGACGAAG  
TCTGCAGGTGCCACCGCATTACCAGCTCTCCTCCTTACGAGCACCGACTCTGCCTCCTGAGCCGG  
GCCATACCTTGAATCCTCCCGACGCCAACCCCGACGACGTGGAGACCCGAATGAGCCTCCTGG  
CCTTTCCAGGGCGTGCTTCTTCCCGCAGTTGCTCCCGAGTGGTGAATACCGCGTTGCTGCAGACC  
TTGACGCACTTGGGCGACATCTCAACAGTTCTGGGCCCTCTGCGCGACCGCTGTGACCCCTGAACCAGC  
ACGTGGAGCATCTACGAGGTTCTTCGACCAAACCGTTTCTCTGGCGGTGGGGTTTATTCTGGGCGAGTGC  
AGCCTCCGAGCGGGGCATCCTTGGGGACTTGCGCCAA**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_009482



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<b>Insert Size:</b>	1020 bp
<b>OTI Disclaimer:</b>	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).
<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_009482.2</a> , <a href="#">NP_033508.1</a>
<b>RefSeq Size:</b>	1160 bp
<b>RefSeq ORF:</b>	1020 bp
<b>Locus ID:</b>	22286
<b>UniProt ID:</b>	<a href="#">Q6J1H4</a>
<b>Cytogenetics:</b>	7 F4
<b>Gene Summary:</b>	Acts as a transcriptional coactivator of ATF2.[UniProtKB/Swiss-Prot Function]