

## Product datasheet for **RR201561**

### Fau (NM\_001012739) Rat Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Fau (NM\_001012739) Rat Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Fau  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**ORF Nucleotide Sequence:** >RR201561 representing NM\_001012739  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCAGCTCTTTGTCCGCGCCAGGA<sup>ACTACACACCTCGAGGTGACCGCCAGGAGACGGTCGCCCAGA</sup>  
TCAAAGCTCATGTGGCTCACTGGAAGGCATTGCCCCGAAGATCAAGTCGTGCTTCTGGCAGGCTCGCC  
GCTGGAGGATGAGGCCACCCTAGGCCAGTGTGGTGTAGAGGCCCTGACCACTCTGGAGGTAGCTGGCCGC  
ATGCTGGGAGGTAAGTTTCATGGTCTCTGGCTCGTGCTGGGAAAGTGAGAGTCAAGTCCCAAGGTGG  
CCAAACAGGAAAAGAAGAAGAAGACTGGTCCGGCCAAGAGCGAATGCAGTACAACCGACGCTTTGT  
CAATGTTGTGCCACCTTTGGCAAGAAGAAGGGCCCAATGCTAATTCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RR201561 representing NM\_001012739  
Red=Cloning site Green=Tags(s)

MQLFVRAQELHTLEVTGQETVAQIKAHVASLEGIAPEDQVLLAGSPLEDEATLGQCQVEALTTLEVAGR  
MLGGKVHGSRLARAGKVRGQTPKVAKQEKKKKKTGRAKRRMQYNRRFVNVVPTFGKKKGPANAS

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:** Sgfl-MluI



[View online »](#)



<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>	<u>NM_001012739.1, NP_001012757.1</u>
<b>RefSeq Size:</b>	550 bp
<b>RefSeq ORF:</b>	402 bp
<b>Locus ID:</b>	29752
<b>Cytogenetics:</b>	1q43
<b>MW:</b>	14.4 kDa
<b>Gene Summary:</b>	hybrid protein; encodes a ubiquitin-like protein and ribosomal S30 protein [RGD, Feb 2006]