

## Product datasheet for **RR216401**

### Abhd13 (NM\_001271072) Rat Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Abhd13 (NM\_001271072) Rat Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Abhd13  
**Synonyms:** RGD1308317  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**ORF Nucleotide Sequence:** >RR216401 representing NM\_001271072  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGAAAAACCCTGGATGCTGTGGAGCTTCATCGAAAGATGGCTGCTGGCCCTGGTGTCTGGTCTTGGG  
CTCTCTGCCGCATCTCTCTTACCTTTGATAGTGACTTTTCATCTGTATGGAGGCATTGTCTTACTGTT  
GTTAATATTCGTGTCGATTGCAGGCATCTGTATAAATCCAGGATGTCTTGCTCTACTTCCAGAACAG  
CCATCGTCTTCCCGCTTTATGTTCCCATGCCTACGGGTATCCCATGAAAATATTTTCATCAGAACCA  
AAGATGGCGTGGCCCTGAATCTGATCTTGGTGAGATACACTGGAGACAATCCCCCTATTGCCCGACAAT  
AATTTATTTTCATGGAAATGCAGGCAACATAGGCCACAGGTTACCAAACGCCTGCTTATGCTGGTGAAC  
CTCAAAGTGAACCTCGTCTTGTGATTACCGGGGATGGAAAAAGTGAAGGGGAAGCCAGTGAAGAAG  
GACTGTATTTGGATTCTGAAGCTGTGCTAGACTATGTGATGACGAGACCTGATCTCGATAAAACCAAGGT  
TTTCCTTTTCGGCCGCTCCCTGGGAGGAGCAGTGGCCATTCACCTGGCTTCTGAGAATTCTCACAGAATT  
TCAGCCATCATGGTGGAGAACACGTTCCCTCAGCATACCACACATGGCCAGCACTGTGTTTCACTTCTCC  
CAATGCGTTACCTTCCTTTATGGTGCTATAAAAATAAGTTTCTGTCTACAGAAAGATCTCCAGTGCAG  
GATGCCTTCTCTTTCATCTCTGGCCTCTCTGACCAGTTGATTCCACCTGTGATGATGAAACAGCTCTAC  
GAGCTCTCCCATCCCGACTAAGAGATTAGCCATTTTCCAGATGGGACGCACAACGACACGTGGCAGT  
GCCAAGGCTACTTCACTGCACTAGAACAGTTTATCAAGGAAGTGATCAAGAGTCATTCTCCGAAGACAT  
GACAAAAACATCATCCAATGTCACCATCATC

**ACGGT**ACGGGGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

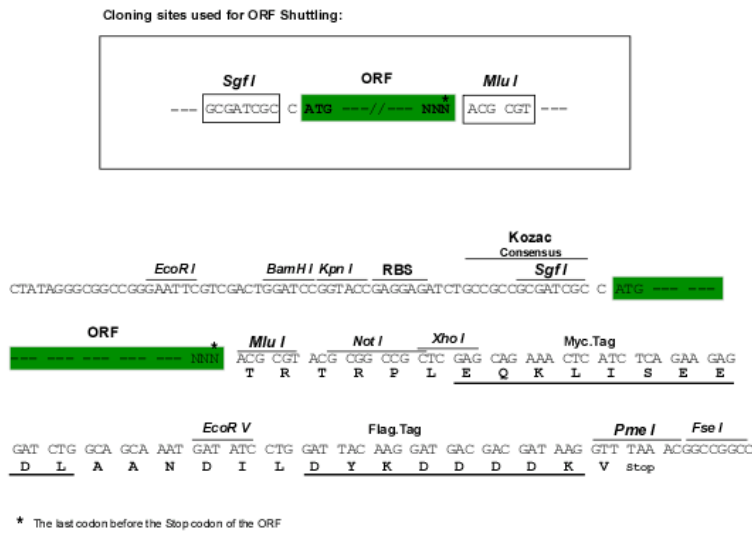
Protein Sequence: >RR216401 representing NM\_001271072  
 Red=Cloning site Green=Tags(s)

MEKPWMLWSFIERWLLALVSWSWALCRISLLPLIVTFHLYGGIVLLLLIFVSIAGILYKFQDVLVYFPEQ  
 PSSSRLYVPMPTGIPHENIFIRTKDGVRLNLILVRYTGDNSPYCPTIIYFHGNAGNIGHRLPNALLMLVN  
 LKVNLLVLDYRGGYKSEGEASEEGLYLDSEAVLDYVMTRPDLDKTKVFLFGRSLGGAVAIHLASENSHRI  
 SAIMVENTFLSIPHMASTLFSFFPMRYLPLWCYKNKFLSYRKISQCRMPSLFISGLSDQLIPPVMMKQLY  
 ELSPSRTKRLAIFPDGTHNDTWQCQGYFTALEQFIKEVIKSHSPEDMTKTSNVTII

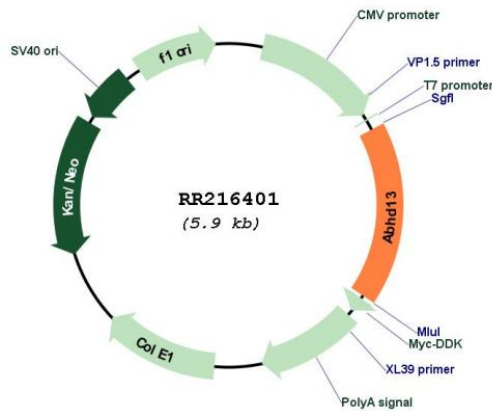
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM\_001271072

ORF Size: 1011 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_001271072.1</a> , <a href="#">NP_001258001.1</a>
<b>RefSeq Size:</b>	5283 bp
<b>RefSeq ORF:</b>	1014 bp
<b>Locus ID:</b>	306630
<b>Cytogenetics:</b>	16q12.5
<b>MW:</b>	38.5 kDa