

## Product datasheet for **RR20009**

### Zfp385a (NM\_001135088) Rat Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp385a (NM_001135088) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Zfp385a
Synonyms:	Zfp385
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
ORF Nucleotide Sequence:	>RR20009 representing NM_001135088 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGCAGAAGGGGAAGTAAAACCACCCCAAGGAAGACCAGCCTGTGTCCCAGGCCACAGTGGATC  
TGCTTCTTGAGCAGCAGCAAGGGGAGTGCAGCCTGAGCCGAGCAGGGCCCCTCCCTCTGCTCCGGCAGCC  
CCCCATCATGCAGCCCCGATGGACCTGAAGCAGATCCTGCCCTCCCACTGGAGCCAGCCCCAACCTG  
GGCCTCTTCAGCAACTACAGCACAATGGACCCTGTACAGAAGGCTGTGCTCTCCACACATTTGGAGGAC  
CCTTGCTCAAGACCAAGCGGCCAGTCATTTCTGTAATGTCTGTCAAATCCGCTTCAATTCTCAGAGCCA  
GGCTGAGGCGCACTACAAGGTAATCGCCATGCCGAAGAGTCAAAGGCATCGAAGCTGCCAAAACCCGA  
GGCAGGGAGCCTAGTGTCCGGGAATCAGGAGATCCGGCTCCAGCAGGCAGCACCCCTCCAAGTGGGGATG  
GCGTAGCCCTCGTCCAGTTTCCATGGAGAATGGCCTGGGTCCAGCCCCAGGATCCCCAGAGAAACAGCC  
GGGCTCCCCATCTCTCCAGTGTTCAGAGTCTGGACAGGGTGAACCAAGGGTGAAGGGGGGACTTCA  
GTCCCAGCTTCCCTGCCCTGGGGTAGCAAGGAAGAAGAGGAGAAAGCTAAGCGTCTGCTACTGTGCAC  
TGTGCAAGGTGGCTGTGAACTCCCTGTCCCAGCTTGAGGCACATAACAAAGGTAAGCAACAAGCAAT  
TTTGAGGCCCGAAGTGGGCTGGGACCCATCAAAGCTTACCCTCGGTTGGGGCCTCCCACTCTGGGGAA  
CCAGAGGCTCCTGCCAGGACCGAACCTTCCACTGTGAGATCTGCAATGTCAAGGTCAATTCGGAGGTCC  
AGCTGAAACAGCACATCTCCAGCAGGAGGCACCGAGATGGCGTGGCTGGGAAGCCCAACCCTCTACTGAG  
CCGGCACAAGAAACCTAGGGGCGCTGCAGAGCTGGCGGGCAGCTGACTTCTCCAAGGAGCTGCCAAAG  
TCCCTGGCCGGTGGCTGCTCCCCAGCCCCCTAGCGGTGGCTGCGGTGATGGCCGCTGCAGCAGGCTCTC  
CGTGTCCCTGCGCCAGCTCCAGCTGCACCTTCTGTCAGGGACCACCGATCACACACCCTCTACTCCA  
CCCTGCCCGAGGCCATCCGAAGTCCGACGGACCCATCCTCTCTCCCCCTAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

**Protein Sequence:** >RR200009 representing NM\_001135088  
 Red=Cloning site Green=Tags(s)

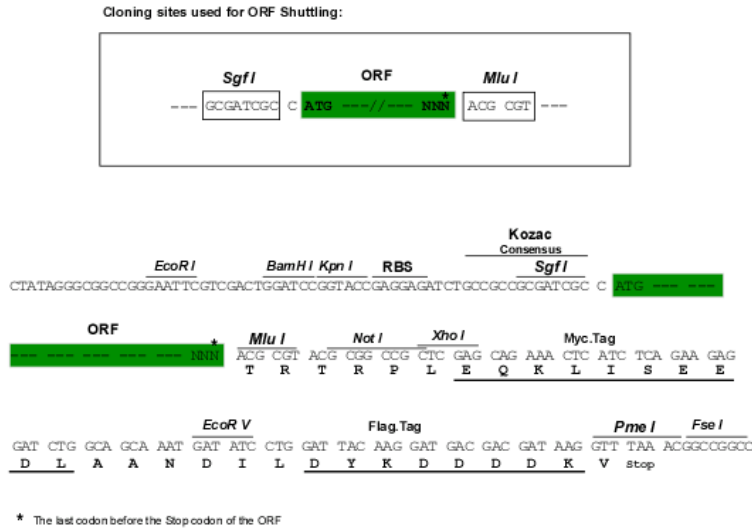
MQKGEVKTTPKGRPACVPRPTVDLLEQQQGECSLSRAGPLPLL RQPPIMQPPMDLKQILPFPLEPAPTL  
 GLFSNYSTMDPVQKAVLSHTFGGPLLKT R P V I S C N V C Q I R F N S Q S Q A E A H Y K G N R H A R R V K G I E A A K T R  
 GREPSVRESGDPAPAGSTPPSGDGVAPRPVSMENGLGPAPGSPEKQPGSPSPSPVPESSGQGVTKGEGGTS  
 VPASLPGGSKEEEEEKAKRLLYCALCKVAVNSLSQLEAHNKGTKHKHTILEARSLGPIKAYPRLGPPTPGE  
 PEAPAQDRTFHCEICNVKVNSEVQLKQHISRRHRDGVAGKPNPLL SRHKKPRGAAELAGTLTFSKELPK  
 SLAGLLPSPLAVAAVMAAAAGSPLSLRPAPAPLLQGGPITHPLLHPAGPIRTAHGPIILFSPY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

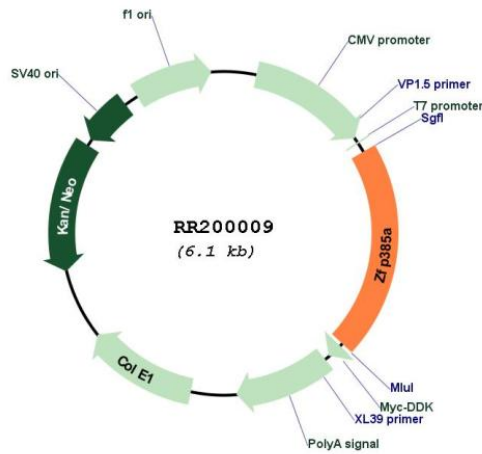
**Restriction Sites:**

Sgfl-MluI

**Cloning Scheme:**



**Plasmid Map:**



**ACCN:** NM\_001135088

<b>ORF Size:</b>	1245 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_001135088.1</a> , <a href="#">NP_001128560.1</a>
<b>RefSeq Size:</b>	2445 bp
<b>RefSeq ORF:</b>	1248 bp
<b>Locus ID:</b>	685474
<b>Cytogenetics:</b>	7q36
<b>MW:</b>	43.6 kDa