

Product datasheet for **RR200010**

Zfp385a (NM_001109470) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Zfp385a (NM_001109470) 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: >RR200010 representing NM_001109470
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATCCTCGGCAGCCTGAGCCGAGCAGGGCCCTCCCTCTGCTCCGGCAGCCCCCATCATGCAGCCCC
 CGATGGACCTGAAGCAGATCCTGCCCTTCCCACTGGAGCCAGCCCCAACCTGGGCTCTTCAGCAACTA
 CAGCACAATGGACCCTGTACAGAAGGCTGTGCTCTCCACACATTTGGAGGACCTTGCTCAAGACCAAG
 CGGCCAGTCATTTCTGTAAATGTCTGCAAATCCGCTTCAATTCTCAGAGCCAGGCTGAGGCGCACTACA
 AGGGTAATCGCCATGCCGAAGAGTCAAAGGCATCGAAGCTGCCAAAACCCGAGGAGGGAGCCTAGTGT
 CCGGGAATCAGGAGATCCGGCTCCAGCAGGCAGCACCCCTCCAAGTGGGGATGGCGTAGCCCTCGTCCA
 GTTTCCATGGAGAATGGCTGGGTCCAGCCCCAGGATCCCAGAGAAACAGCCGGGCTCCCCATCTCCTC
 CCAGTGTCCAGAGTCTGGACAGGGTGAACCAAGGGTGAAGGGGGACTTCAGTCCCAGCTTCCCTGCC
 TGGGGGTAGCAAGGAAGAAGAGGAGAAAGCTAAGCGTCTGCTCTACTGTGCACTGTGCAAGGTGGCTGTG
 AACTCCCTGTCCCAGCTTGAGGCACATAACAAAGGTAAGCACAAGACAATTTGGAGGCCGAAGTG
 GGCTGGGACCCATCAAAGCTTACCCTCGTTGGGCTCCCACTCCTGGGGAACAGAGGCTCCTGCCCA
 GGACCGAACCTTCCACTGTGAGATCTGCAATGTCAAGGTCATTCGGAGGTCCAGCTGAAACAGCACATC
 TCCAGCAGGAGGCACCGAGATGGCGTGGTGGGAAGCCCAACCCTCTACTGAGCCGGCACAAGAAACCTA
 GGGGCGCTGCAGAGCTGGCGGGCAGCTGACTTCTCCAAGGAGCTGCCAAGTCCCTGGCCGGTGGCT
 GCTCCCCAGCCCCTAGCGGTGGCTGCGGTGATGGCCGCTGCAGCAGGCTCTCCGCTGTCCCTGCGCCCA
 GCTCCAGTGCACCTTCTGTCAGGGACCACCGATCACACACCCTCTACTCCACCCTGCCCCAGGACCCA
 TCCGAAGTGGCAGGACCCATCTTCTCCCTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence: >RR200010 representing NM_001109470
 Red=Cloning site Green=Tags(s)

MILGSLSRAGPLPLLRQPPIMQPPMDLKQILPFPLEPAPTLGLFSNYSTMDPVQKAVLSHTFGGPLLKTK
 RPVISCNVCQIRFNSQSQAEAHYKGNRHARRVKGIEAAKTRGREPSVRESGDPAPAGSTPPSGDGVAPRP
 VSMENGLGPAPGSPEKQPGSPSPSPVPSGQGVTKGEGGTSVPASLPGGSKEEEEKAKRLLYCALCKVAV
 NSLSQLEAHNKGTKHKITILEARSLGPIKAYPRLGPPTTPEPEAPAQDRTFHCEICNVKVNSEVQLKQHI
 SSRHRDGVAGKPNLLSRHKKPRGAAELAGTLTFSKELPKSLAGLLPSPLAVAAVMAAAGSPLSLRP
 APAAPLLQGPPITHPLLHPAPGPIRTAHGPILFSPY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

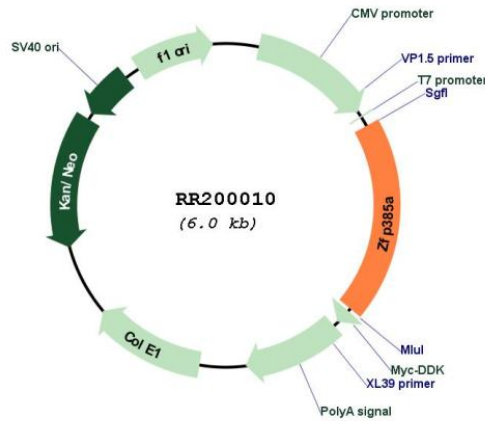
Restriction Sites:

Sgfl-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_001109470

ORF Size:	1158 bp
OTI Disclaimer:	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. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	<ol style="list-style-type: none">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:	NM_001109470.2 , NP_001102940.1
RefSeq Size:	2293 bp
RefSeq ORF:	1161 bp
Locus ID:	685474
Cytogenetics:	7q36
MW:	40.4 kDa