

Product datasheet for **RN215328**

Zfp483 (NM_133422) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp483 (NM_133422) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp483
Synonyms:	HIT-10; Hit10; Zkscan16; Znf483
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>RN215328 representing NM_133422
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGCAAGCGTTAGTGCCCTCAGACATGATGGCAGGCATCTCCCCAGACCCTTCAGCTTTGCCTCTGAGTG
 AACAAAGCAGGGCCCCCAGAGTGGATACTCTGAGGGGCCAAGAAAGTATGTTAAGAGAGGACCTGGAGTC
 TTTCAGGCAGAAGTTCAGGTGGTTTTGTTACTCACAGGAAGAAGGACCCAGAAAAACCCTGAATCAACTC
 TGGAACTCTGCAAGCAGTGGCTGAGACCAGACATTACACCAAAGAGCAGATCTTAGAGCTGTTAGTGT
 TTGAGCAGTTCCTGAGGGTTTTGCCTGGAGAGATGAGGATTTGGTGAATTCTCAGCATCTGAGAGTAG
 TGTGGAGTGGTGACCTGGTAGAAGATTTGAACCAAACCCTTGAAGAAAAGGAAGATCGTAACACTCAG
 GCTCCTGATGTTTCAAAGAGGAAGATTTGGGAGAAGAAGCGATGGCGGCAGCTCCTCAAGTGCTGAGG
 TGGCGGCTCCTCCACGTGCTGAGCCACGTGAAGCTGTAACTTTGAGGACGTGTCTGTGGACTTTACCAG
 AGGAGAGTGGAAGCTGCTGGAACCTTCTCAAAGGGAGCTATATAAGGAGGTGCTGCTGGAGAACTTAGGG
 AGCCTAGAAGTTCTGGGCTCTCCTGTTTCCAAATTCGACTTGATTTCCTATCTGAAGTGGGTAAAGTTGC
 CAAGGGTACTGGAAGAACTCTCAAAAGACCCTAGACCAGGAGAGTCCGGTAAAGAGAGTGAGTCTAG
 AAGTGAATTGGATGCTTTTATGGAAGAGTTGACTTTAGAGAAAACAGTAGAGTACTGCTTCAGCGCGGT
 GGCTATGGCTGAAGACAGAATTCAGAAGCGGCTCGGCAAAACCCGAGAAAGACCATGGCAGGCGGAAGA
 GCCATGAGAGTAAGGAGGCTGAGTCAGGAGAGACGACCTCTGAGAAGAATGTCAAGCAAACCTCCGCCAT
 GCTCAAACATCGGAAAGCCCTCTTAACAAAGACGTCTCAGAGGTCTAAGGAAGGCAAGAAACCCTTCAGC
 TTTCATTACAGCTCTTGTGAACCGCAGAGAGCTCAGTGGGGGAAGTCCAGGAAATGCAGTGATCGTGAGA
 AGGACCCACATCGCCCTTTGTCTCTACTGAACGTAAGAGACATCCTAAAATTGGTTCGCTGCGTAAGAC
 CGAGAAGTGTAGTAAGTGCGGGTAGACTTTACTCGAATCCTAGGGTGTGTTGAAAGCTCTCAGTGTGAA
 AAATGCAGGAAGAATTTATTTCAAGATGAAACCTCAAGTAAGGACCAGGAAGCCGACACTGAAGAGCCCC
 GTAAGTGTAAAGAGTGCGGGAAAGCCTTGGAGTACGGTTCAAAACGCTCCGTGTGTGTTGAATGTAGAAA
 TGCTCACAAAGCTAGCCCTCCCTCAAGCCACAAGGCAAACTGACAGGAGAAAGAAGTCTTATAAGTGT
 GATGAGTGTGGGAAGCGCTTTGCCGAGGAGAATGATTTCAAGTCAAGTCAAGAAACCATACAGAGAGA
 AGCCCTATGTGTGTAACACTGTGGGAGAGCTTTACGCGACAACCTCGTCGTTTTGTCAGCACCAGAGAAT
 TCACACCGGAGAGAAACCATATACGTGCAAGGAGTGTGGGAAATCCTTCACTCACAGTCTCTCTTTCA
 AAACATCAGAGGATACACACCGGAGAGAGCCCTATAAGTGTAAAGAGTGTGGGAAAGCCTTTAGGCAGA
 ATTCTTGCTTACCCGACATCAGAAGATCCACACCGGAGAGAAACCATCTTGTGTAAAGAGTGCAGGTT
 GTCGTTTCGCCTCTTTAGCAGCATCATGTATCATCAAAGACTCCATAAGGGAGAAAAACCTACAAATGC
 CCTCACTGTGAGAAGGGTTTCCCTCTCATTCCCGCCTCAGTCGGCATTTGAGAAATCCACACCGGTGCGA
 AACCATACAAGTGTAAAGAGTGTGGGAAACCTTTCAGGCAGAGCTCGTCGCTTAATTTGCACATCCGAAC
 CCACACTGGAGAGAAGCCCTACAAATGCAATTACTGTGGCGCGGCTTTACCCGAGCAGCATCCTCGTT
 GAACATGTCAAACCTCACACTAGAGTAAAGTACGACTGTAAGAAGTGTGGTAAGAGCTTTAAAGCCGCT
 CAGCCAACCTTAGACATCACTGTACACTG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_133422

Insert Size:

2202 bp

OTI Disclaimer:

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).

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:	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:	<u>NM_133422.1, NP_596913.1</u>
RefSeq Size:	2830 bp
RefSeq ORF:	2202 bp
Locus ID:	170955
Cytogenetics:	5q24
Gene Summary:	putative zinc-finger transcription factor [RGD, Feb 2006]