

Product datasheet for **RC238873**

ZNF205 (NM_001278158) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF205 (NM_001278158) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZNF205
Synonyms:	RhitH; Zfp13; ZNF210
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>RC238873 representing NM_001278158
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCTGCAGACGGCGGAGGCATCCAGGACACCCAGGACAAGGAGACACCCCGGAGGTTCCAGATCGTG
 GACATCCTCATCAGGAAATGCCTTCTAAGCTGGGGGAGGCGGTACCTTCAGGGGACGCTCAGGAGTCACT
 GCACATTAAGATGGAGCCGAAGAGCCACACTCCGAGGGGCATCGCAGGAGGATGGGGCTCAAGGTGCC
 TGGGGCTGGGCACCCCTAAGTCACGGCTCTAAGGAGAAAGCTCTCTTCTGCCTGGCGGAGCCCTCCCT
 CCCCCGGATCCCGTGTCTTCCCGAGAGGGGAGGACCAGAGACCGGCAGATGGTGCAGCGCTCTCAC
 TGCCTGGTCCCAGATGCCAGTACTTTCGAGGATGTGGCCTTGTACCTCTCCCGGAGGAGTGGGGACGG
 CTGGACCACGCAGCAGAATTCTACAGGATGTCTGCAGAAGAAAAATGGGTGTACTGGGCTTTC
 CCTTCAGCAGGCTTCTGGGCCCTCAAGCGCACGGCAAGGGTGAAGCCTCGGGCTCCAGCCGGCAGGC
 AGGAGATGAGAAGGAGTGGAGAGCGCGTGCACAGGAGCCGTGAGGTGGGGCAGAGGTCAGACCTCA
 TCCGTGGCAGCCCTTGGGAATGTGAAGCCCTTCAGAACCAGGGCAGGGAGTCCAGTGGGGCGTCCCGC
 AGTGCGCGCAGGAAGCAGCCTGCGGCCGGAGCTCAGGGCCGGCCAAAGACTCCGGGCAGCCGGCTGAGCC
 AGATCGCACCCCGGATGCAGCTCCGCCAGACCCAGTCCACGGAGCCCGAGGATACCGCGTCCCGGAG
 AAGCCCAACGAGGAGGAGAAGGGCGCCCGGAGAGTGGCAGGAGGGCCTGGCCCTGACAGTGAAGTGG
 GCAGGAAGAGTACCGGTGCGAGCAGTGCAGCAAGGGCTTCAGCTGGCACTCGCACCTGGTGACGCACCG
 GCGCACGCACAGGGCGAGAAGCCCTACGCCTGCACTGACTGCGGAAGCGCTTCGGCCGACGCTCGCAC
 CTCATCCAGCACCAGATCATCCACACGGGCGAGAAGCCCTACACCTGCCCCGCTGCCGGAAGAGCTTCA
 GCCACCACTCCACGCTGATTCAGCACACGGCAGCAGTCCACACCGGAGAGAAGCCCTACGTTGCGGCGCTG
 CGCCAAGCGCTTACCCGCGCTCGGACTTGGTACCCACAGGGCACCCACAGGGCGCCAAGCCGCAC
 AAGTGCCCATCTGCGCCAAGTGCTTACGCAGAGCTCGGCGTGTAGTACCCACCAGCGCACCCACACTG
 GGGTCAAGCCCTATCCGTGCCCGAGTGCAGCAAGTGCTTCAAGCAGCGTTCACACTCATCGGCACAA
 CCGCACACACAGGCGAGAAGCCCTACCACTGCCTCGACTGCGGCAAGAGCTTCAAGCAGACTCGCAC
 CTCACCGCGCACCAGCGCACCCACCGTGGCGTGCAGCCCTACGCCTGCCGTTGTGCGGCAAGAGCTTCA
 GCCGGCGCTCAACCTGCACCGGCAGAGAAGATCCACACCACCGGGCCCAAGGCCCTGGCCATGCTGAT
 GCTGGGGCGGGCGGGGGGCTCTGGCCACACCCCAACCGCTCCACC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC238873 representing NM_001278158
 Red=Cloning site Green=Tags(s)

MSADGGGIQDTQDKETPPEVPDRGHPHQEMPSKLGAVPSGDAQESLHIKMEPEEPHSEGASQEDGAQGA
 WGWAPLSHGSKEKALFLPGGALPSRIPVLSREGRTDRQMAAALLTAWSQMPVTFEDVALYL SREEWGR
 LDHTQQNFYRDVLQKKNGLSLGFPSRPFWAPQAHGKGEASGSSRQAGDEKEWRGACTGAVEVQQRVQTS
 SVAALGNVKPFRTRAGRQWVGPQCAQEAACGRSSGPAKDSGQPAEPDRTPDAAPPDPSPTPEQYRVPE
 KPNEEEKGAPESGEEGLAPDSEVGRKSYRCEQCGKGFWSHSLVTHRRHTGKPYACTDCGKRFGRSSH
 LIQHQIIHTGKPYTCPACRKSFSHSTLIQHRIHTGKPYVCDRCAKRFTRRSDLVTHQGTHTGAKPH
 KCPICAKCFTQSSALVTHQRTHTGVKPYPCPECGKCFSQRSNLIAHNRHTGKPYHCLDCGKSFSSSH
 LTAHQRTHRGVRPYACPLCGKFSRRSNLHRHEKIHHTGPKALAMLMLGAAAAGALATPPPAPT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/mk6572_g06.zip

Restriction Sites:

Sgfl-Mlul

Cloning Scheme:


ACCN: NM_001278158

ORF Size: 1662 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:**
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_001278158.1](#), [NP_001265087.1](#)

RefSeq Size: 2327 bp

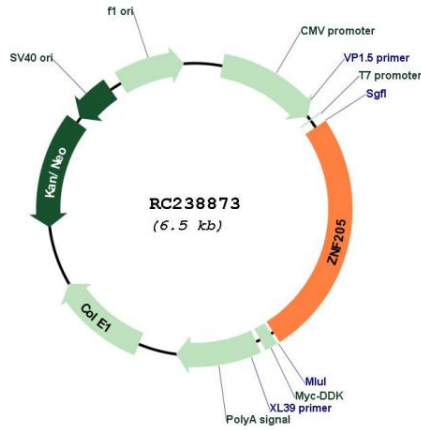
RefSeq ORF: 1665 bp

Locus ID: 7755

UniProt ID: [O95201](#)

Cytogenetics: 16p13.3
 Protein Families: Transcription Factors
 MW: 60.6 kDa
 Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC238873