

## Product datasheet for RC202595

### YIPF4 (NM\_032312) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	YIPF4 (NM_032312) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	YIPF4
Synonyms:	FinGER4; Nbla11189
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
ORF Nucleotide Sequence:	>RC202595 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCAGCCTCCGGGCCCGCCCCGGCCTATGCCCCACTAACGGGGACTTCACCTTTGTCTCCTCAGCAG  
ACGCGGAAGATCTCAGTGGTTCAATAGCATCCCCAGATGTCAAATTAATCTTGGTGGAGATTTTATCAA  
AGAATCTACAGCTACTACATTTCTGAGACAAAGAGGTTATGGCTGGCTTCTGGAAGTTGAAGATGATGAT  
CCTGAAGATAACAAGCCACTCTTGAAGAATTGGACATTGATCTAAAGGATATTTACTACAAAATCCGAT  
GTGTTTTGATGCCAATGCCATCACTTGGTTTTAATAGACAAGTGGTGAAGACAATCCTGACTTTTGGGG  
TCCTCTGGCTGTTGTTCTTTCTTTCCATGATATCATTATATGGACAGTTTAGGGTGGTCTCATGGATT  
ATAACCATTTGGATATTTGGTTCACAAATTTCTTACTGGCCAGAGTTCTTGGTGGAGAAGTTGCAT  
ATGGCCAAGTCTTGGAGTTATAGGATATTCATTACTTCTCATTGTAATAGCCCCTGTACTTTTGGT  
GGTTGGATCATTGAAGTGGTGTCTACACTTATAAACTGTTGGTGTGTTTTGGCTGCCTACAGTGCT  
GCTTCATTGTTAGTGGTGAAGAATCAAGACCAAAAAGCCTCTTCTGATTTATCCAATCTTTTTATTAT  
ACATTTATTTTTGTCTTATATACTGGTGTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence: >RC202595 protein sequence  
 Red=Cloning site Green=Tags(s)

MQPPGPPPAYAPTNGDFTFVSSADAEDLSGSIASPDVKLNLLGGDFIKESTATTFLRQRYGWLLEVEDDD  
 PEDNKPLLEELDIDLKDIYYKIRCVLMPMPSLGFNRQVVRDNPDFWGPLAVLFFSMISLYGQFRVVSWI  
 ITIWIWIFGSLTIFLLARVLGGEVAYGQVLGVIGYSLLPLIIVIPVLLVVGSEFVSTLIKLFGVFVAAAYSA  
 ASLLVGEEFKTKKPLLIYPIFLLYIYFLSLYTG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

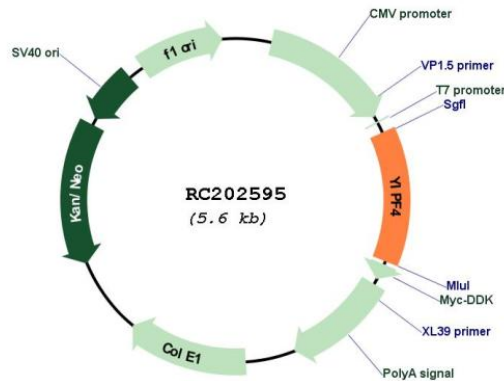
Chromatograms: [https://cdn.origene.com/chromatograms/mk6391\\_g01.zip](https://cdn.origene.com/chromatograms/mk6391_g01.zip)

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM\_032312

ORF Size:	732 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. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_032312.4</a>
RefSeq Size:	1982 bp
RefSeq ORF:	735 bp
Locus ID:	84272
UniProt ID:	<a href="#">Q9BSR8</a>
Domains:	Yip1
Protein Families:	Transmembrane
MW:	27.1 kDa
Gene Summary:	Involved in the maintenance of the Golgi structure.[UniProtKB/Swiss-Prot Function]

**Product images:**