

Product datasheet for **RG218164**

Zinc finger protein 30 (ZNF30) (NM_194325) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zinc finger protein 30 (ZNF30) (NM_194325) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	ZNF30
Synonyms:	KOX28
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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ORF Nucleotide Sequence:

>RG218164 representing NM_194325
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCATAAATATGTGGTTCAGTATCACGGATCAGTGACATTTGAGGATGTGCCATAGCCTTCT
 CCCAGCAGGAGTGGGAGAGTCTGGACTCTCCAGAGGGCTTGTACAGAGATGTGATGTTGGAGA
 CAGGAAGTGGTCAATGGCAGGACATCCCGTTCTAAACCACATGTGATCGCCTTATTGGAACA
 AAAGAGCCTGAAGTGACAGTGGGAAAGATGGAAGAAGATGGTGCACAGATTTGAGTGGAA
 CAATCGGCTGTAAGAAATGCCACCTCTGAAACTGTCCATCTTTGCTCTACATCAGAAAAA
 ACAGAAACCACGTGAATGTCAGGAATATGGAAGACCCCTTGTCAAGACTCAAAGCCTGTTCA
 AGAATACATAGTAGTAAAAACCAACAGATGTAAGAATGTGGGAAGAACTTTAGTAATGGAC
 TCACCATACATCAGAGATTGCATGTTGGTGGAGAAACCTATAAATATGAAAAATGTGGGA
 CAGTGGCTCAGCCTTTGTAAGCATGGGAGAATTCACACTGGTGGAGAACCAATGTAAGCA
 GGAAGACTATTAGTGGTAGTATCAACTACAGTACATAAGAGTATTCATACTGGGAAGAA
 AGTGCAGGGAATGTGGGAAGCTTTTCTAGTATATGAAAAGCTTACCCGGCATCAGAGTACT
 TGAAAAACCCCTTTGGGTGTGAGGAGTGTGGGAAGGCCTTCAGTACCTTTTCATACCTGG
 CGAATTCATACCAGTAAAAACCTTACGAATGCAAAGAATGTGGGAAGGCCTTTAGCACTAG
 TTGCTAAGCATCAGAGAATTCATACTGGCGAGAAACCCATGAATGTAAGGAGTGTGGGA
 TGTGATGGACAGCTTACTCGACATCAGAGTATCATACTGGTGGAAACCTTTGAAATGTA
 GGAAAGCCTTTAGACTTAGTTCCTTCCCTCATGCACATCAGCGAATTCATGCAGAGATA
 GATGCAAGGAATCGGGAGAACCCTTCAGTCGTGCCTCATATCTTGTTCACATGGAAGAC
 CGAGAAGCCCTATGAATGTAAGGAGTGTGGCAAGGCCTTTAGTACTGGCTCATACCTTGT
 AGGATCCATACTGGGAGAAACCCATGAATGTAAGGAATGTGGCAAAGCCTTTATTAGTCG
 TTACCGTACATCAAAGGTTTCACTGGAGAGAAACCCATGAGTGAAGGAATGTGGCAAGGC
 AGTGCACGTACATCTCACACAGCATCGGAAAAATTCATACTGATGTAAGGCCTTGAATG
 GGAAAGCCTTTAGTCGAGCCTCGTACCTTGTACAACATAGCAGAATCCATACTGGTAAG
 AGTGAAGGAGTGTGGCAAGGCCTTCAGTCTGGCTCATACCTTGTTCAGCATCAAAGAAT
 GGAGAAACCCATGAATGTAACAAATGTGGGAAGCCTTTACTGTTTATGGACAATTTAG
 AGTGTTCACACTGGTGGAGAACCTTTGAAATGTAAGGAATGCGGGAAGGCCTTTAGACT
 TTAATTCATTCC TTAAGTGAACATCAGCGGGTACACACTGGTGGAGAAACCCCTTAAAT
 ATACAGTTCAGCCCTAAAGTGCATCTGAGAAAACATATGAGTGTATACCC

ACGCGTACGCGGCCGCTCGAG – GFP Tag – GTTTAA

Protein Sequence:

>RG218164 representing NM_194325
 Red=Cloning site Green=Tags(s)

MAHKYVGLQYHGSVTFEDVAIAFSQQEWESLDSSQRGLYRDVMLENYRNLVSMAGHSRSKPHVIALLEQW
 KEPEVTVRKDGRRWCTDLQLEDDTIGCKEMPTSENCPSFALHQKISRQKPRECQYEGKTLQDQSKPVQHE
 RIHSSEKPNRCKECGKNFSNGHQLTIHQRLHVGEKPYKYEKCGKAFISGSFVVKHGRHTGEKPLKCKQC
 GKTISGSYQLTVHKSIIHTGKKPYECGECGKAFVYVYGLTRHQSTHTGEKPFGECECGKAFSTFSYL
 RIHTSEKPYECKEGKAFSTSSPLAKHQRIHTGEKPYECKEGKSFVYVYGLTRHQSIHTGEKPFCKE
 GKAFRLSSFLHAHQRIHAEIKPYGCKEGRFTRASYSYLVQHRLHTGEKPYECKEGKAFSTGSYLVQHQ
 RIHTGEKPYECKEGKAFISRHLTVHQRVHTGEKPYECKEGKAFRVHVLTHQRKIHTDVKPYECKE
 GKAFSRASYSYLVQHSRIHTGKKPYECKEGKAFSSGSYLVQHQRIHTGEKPYECNKCGKAFVYVYGLI
 SVHTGEKPFCKECKGKAFRLNSFLTEHQRVHTGEKPFKCKKCGKTFRYSSALKVHLRKHMSVIP

TRTRPLE – GFP Tag – V

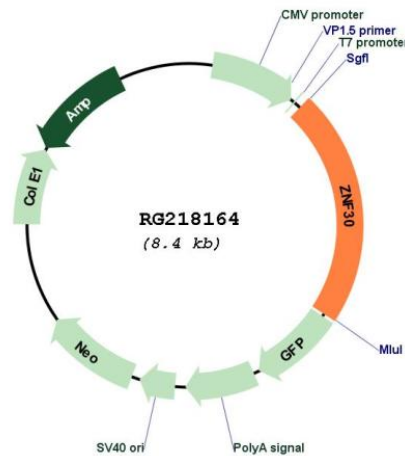
Restriction Sites:

SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_194325
 ORF Size: 1869 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_194325.2 , NP_919306.2
RefSeq Size:	2601 bp
RefSeq ORF:	1872 bp
Locus ID:	90075
UniProt ID:	P17039
Cytogenetics:	19q13.11
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]