

Product datasheet for **RG212509**

zinc finger protein 655 (ZNF655) (NM_001009958) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: zinc finger protein 655 (ZNF655) (NM_001009958) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: ZNF655
Synonyms: VIK; VIK-1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG212509 representing NM_001009958
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGGAAATACCAGCCCAGGAAGCAGCAGGGTCACCAAGGGTCCAGTTTCAGTCTTTGGAGACCCAGT
CTGAGTGTCTGTCCCAGAGCCTCAGTTTGTGCAGGACACCGACATGGAACAGGGACTACTGGGGGCAT
ACTTCTCCGCCTCCCACCACCCGATTATAGTGTGAATTCCTGCCCGCCCTGAGTCATACCCAGGCA
AGTGCTTTCTCTGGAGAAACACTTGCCGTCCTTACAGCAGGAATCTCCAAGAGATGGCCCAAGTATCGGC
TCCCATCGATATTGCTCGTCCCTGCTCGAAACTCCTTTCCAGATTG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG212509 representing NM_001009958
Red=Cloning site Green=Tags(s)
MEEIPAQEAAGSPRVQFQSLETQSECLSPEPQFVQDMDMEQGLTGILLRLPTTRIHVNSCPALSHTQA
SAFSGETLAVLTAGISKRWPKYRLPIDIARPCSETPFRL

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI



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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:	<u>NM_001009958.1</u> , <u>NP_001009958.1</u>
RefSeq Size:	1222 bp
RefSeq ORF:	333 bp
Locus ID:	79027
UniProt ID:	<u>Q8N720</u>
Cytogenetics:	7q22.1
Protein Families:	Transcription Factors
Gene Summary:	This gene encodes a zinc finger protein. The zinc finger proteins are involved in DNA binding and protein-protein interactions. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]