

Product datasheet for **RG208998**

WIPF2 (NM_133264) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: WIPF2 (NM_133264) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: WIPF2
Synonyms: WICH; WIRE
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG208998 representing NM_133264
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCAATTCCTCCTCCCCGCCACCCCCACCTGGTCCTCCTCCACCTCCCACATTTTCATCAGGCAAACA
 CAGAGCAGCCCAAGCTGAGTAGAGATGAGCAGCGGGTTCGAGGCGCCCTTTACAGGACATTTGCAAAGG
 GACCAAGCTGAAGAAGGTGACCAACATTAATGATCGGAGTGCTCCATCCTCGAGAAGCCGAAAGGAAGC
 AGTGGTGGCTATGGCTCTGGAGGAGCTGCCCTGCAGCCCAAGGGAGGTCTCTTCCAAGGAGGAGTGCTGA
 AGCTTCGACCTGTGGGAGCCAAGGATGGTTCAGAGAACCTAGCTGGTAAGCCAGCCCTGCAAATCCCCAG
 TTCTCGAGCTGTGCCCAAGGCCTCCAGTATCTGCCGCCAGCGGGCTCCTCAGGATGATACAGACAGC
 AGCCGGGCCTCACTCCCAGAACTGCCCCGGATGCAGAGACCTCTTTACCGACCTCTCTCGGCCTAATA
 CCACCAGCAGTACGGGCATGAAGCACAGCTCCTCTGCCCTCCCCACCACCCCCAGGGCGGCGTGCCAA
 CGCACCCCCACACCTCTGCCTATGCACAGCAGCAAAGCCCCGCTACAACAGAGAGAAACCTTGCCA
 CCGACGCCTGGACAAAGGCTTACCCTGGTCGAGAGGGACCTCCTGCTCCACCCCAAGTCAAACACCTC
 CTTCCCTGTGAATATCAGAACAGGACCAAGTGGCCAGTCTCTGGCTCCTCCTCCTCCGCCTTACCGCCA
 GCCTCCTGGGGTCCCCAATGGACCCTTAGCCCCACTAATGAGTCAGCCCTGAGCTGCCACAGAGACAC
 AATTCCTTGCATAGGAAGACACCAGGGCCTGTAGAGGCTAGCACCTCCTCCACCCACCTCGGCCTCCC
 CATCTTTACTGAGTAATAGGCCACCTCCCCAGCCGAGACCCTCCAGTCGGGGAGCAGCTCCTCCACC
 CCCACCACCTGTGATCCGAAATGGTGCCAGGGATGCTCCCCCTCCCCACCACCATAACGAATGCATGGG
 TCAGAACCCCGAGCCGAGGAAAGCCCCACCTCCACCCTCAAGGACGCCAGCTGGGCCACCCCTCCTC
 CTCCACCGCCCTGAGGAATGGCCACAGAGATTCTATCACCCTGTCCGGTCTTTCTTGGATGATTTTGA
 GTCAAAGTATTCCTTCCATCCAGTAGAAGACTTCTGCTCCAGAAGAATATAAACACTTTCAGAGGATA
 TATCCAGCAAACAACCGAGCTGCCCGTGGAGCCCCACCTCTGCCACCCATTCTCAGG

ACGCGTACGGCGCCGCTCGAG - GFP Tag - GTTTAA



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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_133264.5](#)

RefSeq Size: 5525 bp

RefSeq ORF: 1323 bp

Locus ID: 147179

UniProt ID: [Q8TF74](#)

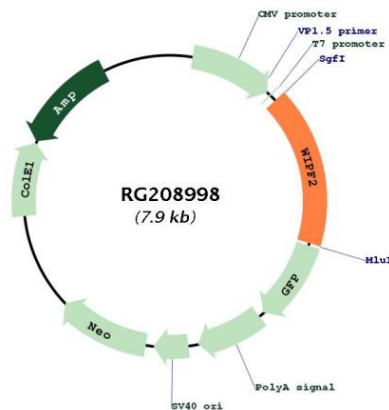
Cytogenetics: 17q21.2

Domains: WH2

Protein Families: Druggable Genome

Gene Summary: This gene encodes a WASP interacting protein (WIP)-related protein. It has been shown that this protein has a role in the WASP-mediated organization of the actin cytoskeleton and that this protein is a potential link between the activated platelet-derived growth factor receptor and the actin polymerization machinery. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RG208998