

Product datasheet for **MG218490**

Dcaf17 (NM_001165981) Mouse Tagged ORF Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | Dcaf17 (NM_001165981) Mouse Tagged ORF Clone |
| Tag: | TurboGFP |
| Symbol: | Dcaf17 |
| Synonyms: | 2810055O12Rik; 4833418A01Rik; A030004A10Rik; A930009G19Rik; AI448937 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-AC-GFP (PS100010) |
| E. coli Selection: | Ampicillin (100 ug/mL) |



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ORF Nucleotide Sequence:

>MG218490 representing NM_001165981
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCCGACCCGGAAGCCAATGTGTGCCCGCAGGCTGAGTCGCCGGGCTCTGGGCTTCTATGCACGCG
 ACGCAGCGTGGTGCAGAGGACGAACCTGGGCATCCTGCGGGCGCTGGTGTGCCAGGAGAGTAAAT
 TAAGAATGTTGGACAACCTATTCCAAGTCACCTATAGCCTATGAGAGAGGAAGAATATATTTTGA
 TACCGGTGCTGTGCAGCAGTGTGCATCAGAGCCAAGAAAACCTTATGAAATGCCAAAATGTTCCAAAT
 CAGAAAAATGAGGATGCTTTATTATGGGAATGCCCAGTGGGAGACATACTTCTGACCCATCAGACTA
 TAAATCCTCACTCATAGCCCTGACTGCTCATAATTGGTGTCTCGTATATCCGCAACTACAGGGGAAGTC
 CTGGAGAAAATACCTTGCTTCTACTGCAAATTCAGGTACCTGAGCTGGGACACACCTCAGGAGGTCA
 TCGCAGTGAAGTCGGCTCAGAACAAAGGCTCCGCAGCGGCTGCCAGGCAGGCACCTCACCACCGTTTT
 GTTGTACCTCGCAGTGTCCGGGTTCTGCCCTTTTCACTTGTAGGGATTCTAGAGATCAACAAAAGGTT
 TTTGAGAAATGTCACAGATGCTACCTTGTCACATGGAATCCTGATTGTGATGTACAGCTCGGGACTAGTCA
 GACTCTACAGTTCCAAGCCATCATCGAACAGTTCATGCAACAGAAAACCTGACTTAGGGTGTGCATGCAG
 TCAGGGCGGGACTACTGGGACTGTAGGAGAGGCTCCTTTTGGCATTCTTGTAAATGTTAAAAACACAGAC
 TCACCACCTCCACTCTTTGAAGTTTCACTCTGGAGAACGCATCCAGATTGGAGGCCATCCTTGGCACT
 ACATCATCACGCCTAATAAGAAGAAACAGAAAGGAGTTTTTCAATTTGTGCCCTAAAAGATAATCTTT
 GGCAAAAATGGAATCCAAGAAATGGAGTGTCTTATTAGAACTGACTGGATCTATTTCCACCCTGAT
 GCTTCTGGAAGAATAATACATGTTGGCCAAACCAAGTCAAAGTCTTGAAGCTAAGTGAGGTAGAAAATG
 ATAGTTCTCAGCATCAGATCTCTGAAGATTTTGTCAATTTGGGCTAAAAGAGAAGACAGAAAGGAAAATTT
 AATCACCGTTACAGCTTCTGGACGTGTGGTGAAGAAAGAAATGTCAGCCTTCTGGATGATGACCCAGAACAA
 GAGACTTTCAAAATCGTGGACTATGAAGATGAGTTGGACTTACTTTCCGTAGTAGCTGCTCAATAG
 ATGCTGAAGGAAAAGCTCACCTGGATTTCCACTGTAATGAATATGGAACCTTACTCAAAGCATCCCACT
 AGTGGAGTCATGGGATGTGACATATAGCCATGAAGTCTACTTTGACAGAGATTTGGTGTGCACATCGAA
 CAGAAGCCCAACAGGCTTTCAGCTGCTATGTTTACCAGATGGTCTGTGACCCTGGAGAAGAGGAGGAAG
 CTGTCAACAGAAGTGGT

ACGCGTACGCGGCCGCTCGAG – GFP Tag – GTTTAA

Protein Sequence:

>MG218490 representing NM_001165981
 Red=Cloning site Green=Tags(s)

MGRTRKANVCRRLSRRALGFYARDAGVVQRNLGILRALVCQESTKFKNVWTHSKSPIAYERGRIYFDN
 YRCCVSSVASEPRKLYEMPKCSKSEKIEDALLWECVGDILPDPSDYKSSLIALTAHNWLLRISATTGEV
 LEKIYLASYCKFRYLSWDTPQEVIAVKSQNKGSAAARQAGTSPPVLLYLAVFRVLPFSLVIGILEINKKV
 FENVTDATLSHGILIVMYSSGLVRLYSFQAIIEQFMQKLDLGCACSQGGTTGTVGEAPFGIPC�VKITD
 SPPPLFEVSSLENAFQIGGHPWHYIITPNKKKQKGVFHICALKDNLSAKNGIQEMECCSLESWDIYFHPD
 ASGRIIHVGNQVKVLKSEVENDSSQHQISEDFVIWAKREDRKENLITVTASGRVVKRNVSLLDDDP
 EQETFKIVDYEDLDLLSVVAVTQIDAEGKAHLDFHCNEYGTLLKSIPLVESWDVTYSHEVYFDRDLVLHIE
 QKPNRVFSCYVYQMVCDPGEVEEAVNRS

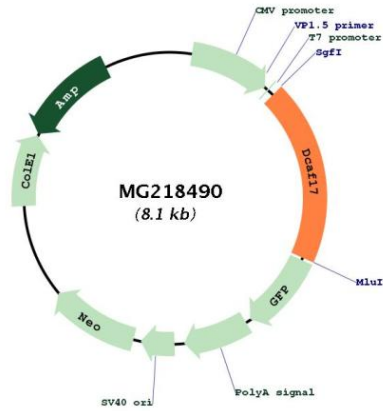
TRTRPLE – GFP Tag – V

Restriction Sites:

Sgfl-Mlul

Gene Summary: May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MG218490