

Product datasheet for **MG226013**

Ocln (NM_008756) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ocln (NM_008756) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Ocln
Synonyms:	A1503564; Ocl
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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ORF Nucleotide Sequence:

>MG226013 representing NM_008756
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGATCGCC

ATGTCCGTGAGGCCTTTTAAAAGTCCACCTCCTTACAGACCTGATGAATCAAACCAATCATTATGCAC
 CAAGCAATGACATGTATGGCGGAGAGATGCATGTCGGCCGATGCTCTCTCAGCCAGCGTACTCTTTT
 TCCGGAAGATGAAATCTTCACTTCTACAAATGGACGTCGCCCCAGGGGTGATCCGGATCCTGTCTATG
 CTCATTATTGTGATGTGCATCGCCATATTTGCCTGTGTGGCTTCCACACTTGCTGGGACAGAGGCTATG
 GGACAGGGCTCTTTGGAGGAAGCCTAAACTACCCTTATAGTGGCTTTGGCTACGGAGGTGGCTATGGAGG
 CGGCTATGGAGGCTATGGCTATGGCTATGGCGGATACAGACCCAAGAGCAGCCAAAGGCTTCTGTG
 GCCATGGCAGCCTTCTGCTTCATCGCTTCTTAGTAATATTTGTGACCAGTGTTAAGATCTGGAATGT
 CCAGGACAAGAAGATATTACTTGATCGTGATCATAGTCAGCGCTATCCTGGGCATCATGGTGTATTG
 CACGATCGTGACATAATGGGAGTGAACCCGACGCGCCAGGCTTCTGGATCTATGTACGGCTCACAGATA
 TATATGATCTGCAACCAGTTTATACTCCTGGAGTACTGGTCTCTACGTGGATCAATATTTGTATCACT
 ACTGTGTGGTTGATCCCCAGGAGGCTATAGCCATTGTCCTGGGGTTCATGATTATCGTGGCTTTTGC
 TTTAATCATCTTTTTGCTGTGAAAACCCGAAGAAAGATGGATCGGTATGATAAGTCCAATATTTTGTGGGAT
 AAGGAACACATTTATGATGAACAGCCCCCAATGTTGAAGAGTGGGTTAAAAATGTGCTGCAGGCACAC
 AGGACATGCCTCCACCCCATCTGACTATGCGGAAAGAGTTGACAGTCCAATGGCCTACTCCTCCAATGG
 CAAAGTGAATGGCAAGCATCATACCCAGAGTCTTTCTATAAGTCAACACCTCTGGTGCCTGAAGTGGCC
 CAGGAGATTCTCTGACCTTGAGTGTGGATGACTTCAGGCAGCCTCGGTACAGCAGCAATGGTAACTAG
 AGACACCTTCTAAAAGGGCTCCACGAAGGGGAAAGCAGGAAAGGGCAAGAGGACGGACCTGACCACTA
 TGAACAGACTACACGACAGGTGGGAGTCTGCGAGGAGCTGGAGGAGGACTGGGTGAGGGAATATCCA
 CCTATCACTTCAGATCAACAAAGACAACCTACAAGAGAAATTTGATGCAGGTCTGCAGGAGTATAAGA
 GCTTACAGGCAGAACTAGACGACGTCAATAAAGAGCTCTCTCGTCTAGATAAAGAGCTGGATGACTACAG
 AGAGGAGAGTGAAGAGTACATGGCTGCTGCTGATGAATAAATAGACTAAAGCAAGTTAAGGGATCTGCA
 GATTATAAAAGTAAAGAGGAATTACTGCAAGCAGTTGAAGAGCAAATTATCGCACATCAAGAGGATGGTGG
 GAGATTATGACAGACGGAAACCT

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence:

>MG226013 representing NM_008756
 Red=Cloning site Green=Tags(s)

MSVRPFESPPPYRPFDEFKPNHYAPSNDMYGGEMHVRPMLSQPAYSFYPEDEILHFYKWTSPPGVIRILSM
 LIIVMCIAIFACVASTLAWDRGYGTGLFGGSLNYPYSGFGYGGYGGYGGYGGYGGYTDPRAAKGFLL
 AMAAFCFIASLVIFVTSVIRSGMSRTRRYLIVIIIVSAILGIMVFIATIVYIMGNPTAQASGSMYGSQI
 YMICNQFYTPGGTGLYVDQYLHYCVVDPQEAIAIVLGFMIIVAFALIFFAVKTRRKMMDRYDKSNILWD
 KEHIYDEQPPNVEEWKNVSAGTQDMPPPPSDYAERVDSMPMAYSSNGKVNKRSYPESFYKSTPLVPEVA
 QEIPLTSLVDDFRQPRYSNGNLETSPKRAPTKGKAGKGRTPDPHYETDYTTGGESCEELEEDWVREYP
 PITSDQQRQLYKRNFDAGLQEYKSLQAELEDDVNKELSRDKELDDYREESEEYMAAADEYNRLKQVKGSA
 DYKSKRNYCKQLKSKLSHIKRMVGDYDRRKP

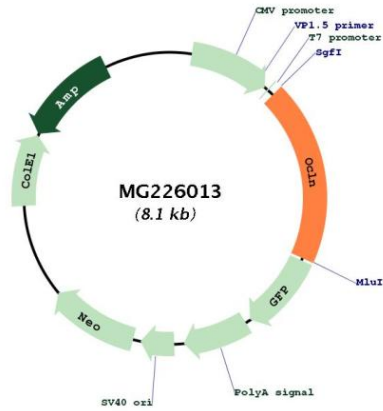
TRTRPLE - GFP Tag - V

Restriction Sites:

Sgfl-Mlul

Gene Summary: May play a role in the formation and regulation of the tight junction (TJ) paracellular permeability barrier.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MG226013