

Product datasheet for **MG215355**

Clca3b (NM_139148) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Tag:	TurboGFP
Symbol:	Clca3b
Synonyms:	Clca4
Mammalian Cell	Neomycin
Selection:	
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)

ORF Nucleotide Sequence: >MG215355 representing NM_139148, **codon optimized**.
Due to the complexity of NM_139148, the ORF clone is codon optimized for mammalian Expression. The nucleotide sequence differs from the reference sequence, yet the amino acid sequence remains identical.

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTGCCTGGCCTGCAAGTTCTGCTTTTCTCACACTTCACCTGCTCCAAAACACAGAGAGTAGTATGG
TGCACCTGAACAGCAACGGATATGAAGGTGTTGTGATAGCAATTAACCAAGCGTGCCTGAAGATGAGAG
GCTGATCCCGTCCATCAAGGAGATGGTGACACAGGCCAGTACCTATCTCTTCGAGGCTACAGAACGCCGC
TTTTATTTCCGAAATGTCTCCATACTGTGCCATTACCTGGAAAAGCAAGACCGAGTATCTCACACCTA
AACAGGAGTCTACGACCAGGCAGACGTATCGTAGCCGACCACATCTGCAACATGGTGATGACCCCTA
TACTCTGCAGTATGGACAGTGTGGGGATAGGGGTCAATACATCCACTTTACGCCCAACTTTCTCCTGACC
GATAACCTCGGAATATATGGACCGCGGGAAGGGTATTCGTTACGAATGGGCCATTTGCGGTGGGGCG
TGTTTGATGAATAACAATATGGATAGACCATTCTATATGTCTAGAAAAGATACGGTGAAGCTACTCGGTG
TTCCACCGATATAACAGGAACAAGTGTGTGAGAGAGTGCCAGGGTGGCTCTTGCGTGTCTAGGCGGTG
AGGAGGGACGCAAAAACCGGTATGCAAGAAGCGAAATGTACCTTCATACCAATAAGTCCCAGACCGCTC
GGGGGAGCATTATGTTGATGACAGTCTTGATTGAGTGGGAGTCTGTACAGAAAAAECTATAATGT
GGAAGCACCTAATCTTCAGAAATAGATGTGTAACCTGCGATCTACTGGGACGTCATTAAGGCCAGCGCA
GATTTCCAGAACGCCTCTCAATGACCGGGACGGAGGCCCGCCACTGCCTACTTTCTCTTTGCTGAAAGT
CTCGCCAGCGGGTGTGCTGCTGGTGTGACAAAGAGCGGTTCAATGAGACTGGGCTCACCCATCACAGC
GCTCACTCTGATGAACAGCGCCGCGAGCTGTACCTGATTCAAATCATTGAGAAAGAGAGTCTTGTTGGT
TTGGTAACCTTTGACTCAACCGCTACCATCCAGACTAACCTCATCCGCATAATTAACGACTCCTCTTACC
TTGCAATTTTACCAAACTCCCAAAATATCCCAACGGCGGGACCTCCATCTGTAATGGACTGAAGAAGGG
CTTCGAGGCGATTACTAGTCCGACCAATCCACATCTGGCTCCGAGATCGTGCTGCTGACAGACGGTGAA



Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_139148.2](#), [NP_631887.2](#)

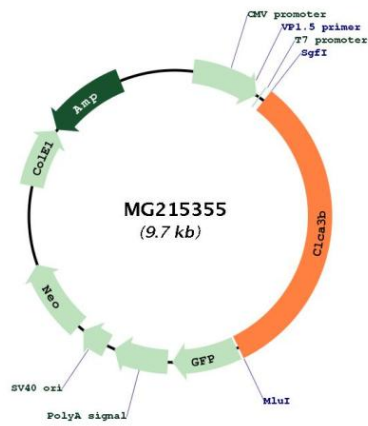
RefSeq Size: 3306 bp

RefSeq ORF: 3135 bp

Locus ID: 229927

Cytogenetics: 3 H2

Product images:



Circular map for MG215355