

Product datasheet for **RG215357**

Protein cornichon homolog 2 (CNIH2) (NM_182553) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Protein cornichon homolog 2 (CNIH2) (NM_182553) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: Protein cornichon homolog 2
Synonyms: CNIH-2; Cnil
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG215357 representing NM_182553
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGTTCACCTTCGCCGCTTCTGCTACATGCTCACCTGGTGTGTCGCCTCCCTCATCTTCTTTG
 TCATCTGGCACATCATAGCCTTTGATGAGCTGCGGACCGACTTCAAGAACCCATCGACCAGGGGAACCC
 TGCGGGGCACGCGAGCGTTTAAAAACATCGAACGCATCTGCTGCCTCCTGAGGAAGCTGGTGGTCCCA
 GAATACTCCATCCACGGCCTTCTGTCTGATGTTTCTGTGTGCAGCAGAGTGGGTGACCCTGGGCTCA
 ACATCCCCCTCCTTTCTACCACCTCTGGAGGTACTTCCACCGTCTGCAGATGGCTCTGAGGTCATGTA
 TGATGCGGTCTCCATCATGAATGCTGACATTCTCAACTACTGCCAGAAGGAGTCCCTGGTGCAAACTGCC
 TTCTACCTGCTCTCCTTCTTATTACCTGTACAGTATGTTTATACGTTGGTGAGTTTC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG215357 representing NM_182553
 Red=Cloning site Green=Tags(s)

MAFTFAAFCYMLTLVLCASLIFFVIWHIIAFDELRTDFKNPIDQGNPARARERLKNIERICLLRKLVP
 EYSIHGLFCLMFLCAAEWTLGLNIPLLFYHLWRYFHRPADGSEVMYDAVSIMNADILNYCQKESWCKLA
 FYLLSFFYYLYSMVYTLVSF

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI



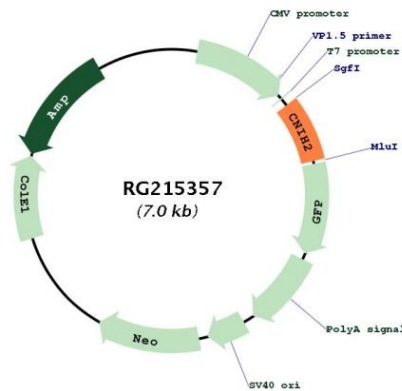
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Cytogenetics: 11q13.2

Protein Families: Transmembrane

Gene Summary: The protein encoded by this gene is an auxiliary subunit of the ionotropic glutamate receptor of the AMPA subtype. AMPA receptors mediate fast synaptic neurotransmission in the central nervous system. This protein has been reported to interact with the Type I AMPA receptor regulatory protein isoform gamma-8 to control assembly of hippocampal AMPA receptor complexes, thereby modulating receptor gating and pharmacology. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]

Product images:



Circular map for RG215357