

Product datasheet for **RG214376**

IL1RA (IL1RN) (NM_173841) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: IL1RA (IL1RN) (NM_173841) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: IL1RA
Synonyms: DIRA; ICIL-1RA; IL-1ra; IL-1ra3; IL-1RN; IL1F3; IL1RA; IRAP; MVCD4
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG214376 representing NM_173841
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTTTAGCTGACTTGTATGAAGAAGGAGGTGGAGGAGGAGGAGAAGGTGAAGACAATGCTGACTCAA
AGGAGACGATCTGCCACCCTCTGGGAGAAAATCCAGCAAGATGCAAGCCTTCAGAATCTGGGATGTTAA
CCAGAAGACCTTCTATCTGAGGAACAACCAACTAGTTGCCGATACTTGAAGGACCAAATGTCAATTTA
GAAGAAAAGATAGATGTGGTACCCATTGAGCCTCATGCTCTGTTCTTGGGAATCCATGGAGGAAGATGT
GCCTGTCTGTGTCAAGTCTGGTATGAGACCAGACTCCAGCTGGAGGCAGTTAACATCACTGACCTGAG
CGAGAACAGAAAAGCAGGACAAGCGCTTCGCCTTCATCCGCTCAGACAGTGGCCCCACCACCGATTTTGAG
TCTGCCGCTGCCCGGTTGGTTCTCTGCACAGCGATGGAAGCTGACCAGCCCCGTCAGCCTCACCAATA
TGCTGACGAAGGCGTCATGGTCACCAAATCTACTTCCAGGAGGACGAG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG214376 representing NM_173841
Red=Cloning site Green=Tags(s)

MALADLYEEGGGGGEGEDNADSKETICRPSGRKSSKMQAFRIWDVNQKTFYLRNNQLVAGYLQGPVNL
EEKIDVVP IEPHALFLGIHGGKMLSCVKSGDETRLQLEAVNITDLSENKQDKRF AFIRSDSGPTTSFE
SAACPWF LCTAMEADQPVSLTNMPDEGVMVTKFYFQEDE

TRTRPLE - GFP Tag - V

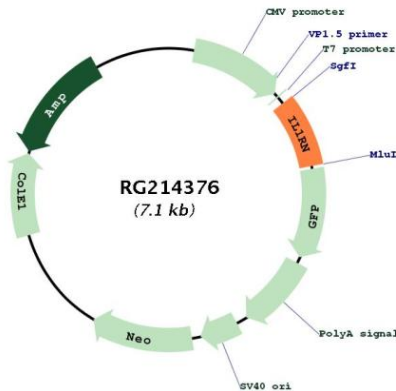
Restriction Sites: Sgfl-MluI



RefSeq: [NM_173841.1, NP_776213.1](#)
RefSeq Size: 1865 bp
RefSeq ORF: 543 bp
Locus ID: 3557
UniProt ID: [P18510](#)
Cytogenetics: 2q14.1
Protein Families: Druggable Genome, Secreted Protein

Gene Summary: The protein encoded by this gene is a member of the interleukin 1 cytokine family. This protein inhibits the activities of interleukin 1, alpha (IL1A) and interleukin 1, beta (IL1B), and modulates a variety of interleukin 1 related immune and inflammatory responses, particularly in the acute phase of infection and inflammation. This gene and five other closely related cytokine genes form a gene cluster spanning approximately 400 kb on chromosome 2. A polymorphism of this gene is reported to be associated with increased risk of osteoporotic fractures and gastric cancer. Several alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Aug 2020]

Product images:



Circular map for RG214376