

Product datasheet for **RC228076**

REG4 (NM_001159353) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: REG4 (NM_001159353) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: REG4
Synonyms: GISP; REG-IV; RELP
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC228076 representing NM_001159353
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTCCAGAAGCATGCGGCTGCTCCTATTGCTGAGCTGCCTGGCCAAAACAGGAGTCTGGGTGATA
TCATCATGAGACCCAGCTGTGCTCCTGGATGGTTTTACCACAAGTCCAATTGCTATGGTTACTTCAGGAA
GCTGAGGAACTGGTCTGATGCCGAGGTAAGAACTTGCTGCCTGGCTGGCCTTTCTAGAGCAAAG
GACCAGCCAGAGCCCAGATCTCATTGATTGAGGATCAAGTGCCTTCCTGGGCACTATGAAGAGAAGC
CCCTTTGGCTGGTAAATGGAGAGAAGAGGTTGTGTTCAACTCATTCAATTCTGTAAGCATTGCTGA
AGCAGGTGCTGTATGCCAGACCCTAGATGGGCTACAAGCACATACGGATACA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC228076 representing NM_001159353
Red=Cloning site **Green**=Tags(s)

MASRSMRLLLLL SCLAKTGVLGDIIMRPSCAPGWFYHKSNYGYFRKLRNWSDAEVRNLLPAWPGLSRAK
DQPEPQISFDSGSSVLPGHYEEKPLWLKWRREGCVFNSFNSVSI AEGAVCQTL DGLQAHTDT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/ja1434_g01.zip

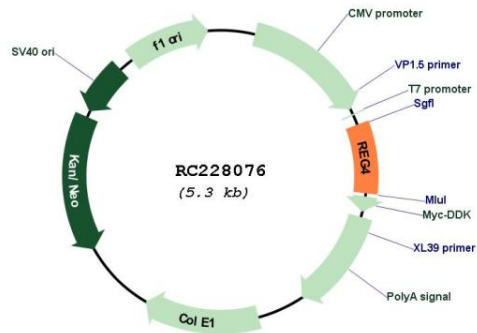
Restriction Sites: SgfI-MluI



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| | |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protein Families: | Secreted Protein |
| MW: | 14.8 kDa |
| Gene Summary: | Calcium-independent lectin displaying mannose-binding specificity and able to maintain carbohydrate recognition activity in an acidic environment. May be involved in inflammatory and metaplastic responses of the gastrointestinal epithelium.[UniProtKB/Swiss-Prot Function] |

Product images:



Circular map for RC228076