

Product datasheet for **MC201250**

Reg4 (NM_026328) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Reg4 (NM_026328) Mouse Untagged Clone
Tag: Tag Free
Symbol: Reg4
Synonyms: 2010002L15Rik; GISP; RELP
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC019465 sequence for NM_026328
 CAGGGTTCTCGGAGTGTGCTTCCAATCAGATTGCAGGTCTAGGAGAATCCAGAAAAAGAGAAGAAAAG
 AAAAGAAAAAACTGGAACGGGCTCTGAGGGCCTTGAATCAAAGCATTGAAGTATCATCTCCATCGAAA
 GAGGAAGATGGCTTCCAAGCGTGC GGCTACTCTACTGCTGAGCTGGGTAGCTGGCCCCGAAGTCCTG
 AGCGATATCTTGAGACCCAGCTGTGCCAGGATGGTTTTACTATAGGTCCCACTGCTATGGGTACTTCC
 GGAAGCTAAGAACTGGTCTCATGCTGAGCTGGAGTGTGAGTATGGAATGGATCCCATCTGGCATC
 TGTCTTGAATCAAAGGAAGCCAGTGTGATATCAAAGTACATAACTGGCTATCAGAGAAACCTGCCTGTG
 TGGATTGGCCTGCATGACCCACAAAAGAAGCAATTATGGCAATGGACTGATGGGTCTACAAACCTGTACA
 GACGCTGGAATCCCAGGACAAAGAGTGAAGCCAGGCATTGCGCTGAGATGAACCCCAAGGATAAATTCTT
 AACTTGGAAACAAAATGGATGTGCCAACGCCAACACTTCTGTGCAAGTATAAGACATAGAGCAAGAAT
 CAAGCATCTACCAGCCTTGCAAACTCTCCCACTTCCCTCTCACCTGGTGGCTGATCTAATCATTATC
 CCAGAGTAAACACTGTAGCAAACATTGAGGAGGCCTCCAGGGCACTGGCTATCAAGCCCCGCTTAGCATG
 GTGGGACAGTGGCTTCCGGTCTCAGAGTTTAGCATGGTGGGAGGGTGACTTCCGGTCTCAGAGATTAGCA
 TGGTGGGACAAGGGCTTCTGGTCTCCGTGTTCACTCTACAATCCTTTCTGGTACTCCGCTTCCCTCTCAT
 TGTAAACAGCAATACTTAAACAAGATAGAAATGTGCTTTCTTGACTACTGTGTCTGCAAACAGTAAAG
 TTTTGGAGCCAAGAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_026328

Insert Size: 474 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).



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Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>BC019465</u> , <u>AAH19465</u>
RefSeq Size:	1017 bp
RefSeq ORF:	474 bp
Locus ID:	67709
UniProt ID:	<u>Q9D8G5</u>
Cytogenetics:	3 F2.2
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 (By similarity).[UniProtKB/Swiss-Prot Function]