

Product datasheet for RN212545

Rgs9bp (NM_001109142) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rgs9bp (NM_001109142) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rgs9bp
Synonyms:	RGD1561747
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN212545 representing NM_001109142 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCAGAGAGGAGTGCAAGGCGCTGCTGGACGCGCTCAATAAGACCACAGCGTGCTACCATCACTTAG
TGCTTACTGTGGGCGGCTCCGCGGACACACAGGACCTACGCGAAGAACTGCAGAAGACCCGCCAGAAGGC
GCGGGAGCTGGCCATGGCCACCGGCTCCCGTTGACCGTCGCACTCCGCGACCGGAGCTTAGCTACCGAG
GAGCGCGGAGTTTGGCGTCTCTGGGTGGCCTTTTCCGGCTGCCTGGACCTGCTCGAAGCCGACATGC
AGCGCGCACTGGCGCTGGGAGCCGCTTCCCGTGCACGCGCCGCGCCGCACTTGTTGCACTGGGGT
GGCCGGCGGCTCCTCTGCTGTAGCCGCGCGCCCTGAGCGCCCGCAGCCTGCGGCACGAAGCCGAGAGC
GACTTCGACGTCGCCGATCTGCCCCAGTTGGAGCGCGAAGTCTCCAGGTGGGCGAGATGATCGACAACA
TGGAAATGAAAGTCAACGTGCCCCGCTGGACTGTACAGGCGGACAATCGCGGGCGCCGAACCTCTGTG
CGGTGCCAGTGCCGGAGCGTCTCCGCGGTGGCATTCTGTAGAGGAGCGCGGGGACCCCTGCGACCCC
AGCAGGGCCCTGGCTGCCACCGTTTTACGCGCGTGCTGCTGGTGGCTGTGGCCCTCGCCTATGTGTGG
CAAAGCTGAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001109142
Insert Size:	714 bp



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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).
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>NM_001109142.1</u> , <u>NP_001102612.1</u>
RefSeq Size:	714 bp
RefSeq ORF:	714 bp
Locus ID:	499132
Cytogenetics:	1q21