

Product datasheet for **RN213613**

Scart1 (NM_001106312) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Scart1 (NM_001106312) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Scart1
Synonyms:	Cd163l1; RGD1307378
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN213613 representing NM_001106312 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGGACAACACTCTGGACTCTGAGTTTGGGTCTCTTCTTACTCTCAGGGCAGCTCTCATTGGCACAT
CTTCTGAAGATGGCCAAGGCAATCTGAGGCTGGCACACAGGCAGAGCAAGTGCACGGAGTGGTGTGGT
TCGACACCAAGGGGAATGGGGCCATCTGTGCAACCTGGAGTGGACACTGGCAGAAGCCTCTGTGGTGTGT
AGACAGCTGGGCTGTGGCCCTGCCGTTGGCGCTCCCAAATACGTGCCCTGCCTGGAGAGATGGTCCAGC
CCTGGCTGCACAATGTATCCTGTTGGGCAATGAGTCCTCTCTCTGGGAGTGTAGCCTTGGGGCATGGAG
TCAGCGTGCTTGCCCCATGAGTGGGTGGTGGTGGCTCTCTGTGCAAATGGCACCTTCCGGGAGATCCGG
CTAGTGAAGGGCCACAGTCCCTGTGCAGGACTCCCCGAGATCAGGAATGTGAATGGGGTGGACCGCTCT
GTGGCCTGCATGTGGAAGAGGCCACGGTGTCTGCCGTGAGCTGGAGTGTGGCCATGCACTCCAGGCCCC
CCGTCAAGACGTGGGTGTGAGTAAGTACATGACCTGCAAGGGCACTGAGCCCACCATCCGTAAGTGCAGA
CTTAACAACAAGTACGTGGAGGCTGCAACCTGCTGCTGGATGCAGAAGTGGTCTGCTCAGGACAGTGG
AGGCCCGCTGGTGGGTGGAGACCATTCTGTTCTGGACGCTGGAGGTTCTTCGGGACTGACCTGGGG
TACCGTCTGCCATGCTGATCTGGACTTGCCACAGCCCATGTGATCTGTGGGAGTTAGGGTGTGGTATG
GCTGTGTCCACACTTAGGGGTGCCAGTTTGGCCAGGGCTCGGGGCTGTGTGGCTAGAAGCCTTCCGCT
GTGTGGGGAATGAATCGATGCTGTTCCACTGCCCTCAGGAGCCTGGGCACCACTGCGGCCACAACCAGGA
TGTTGCACTCACCTGCTCAGAGTTCCGGCTAGTCAATGGTAGCAGTGAAGGCGGAGTGGAACTC
CAAGTGAAGGGGCTGGGCACCCCTCTGTGCTGCCAACTGGGACCTAGCAGACGCCATGGTTCTCTGTG
ACCAACTCAACTGTGGCAATGCAGTATCCATACCCCCAGGAGGACATTTTGGTGACGGGGATGCCCCAT
CTGGCCAGATGTATTTCTTGTGTGGGACAGAGCCCCATTTGCTTCACTGTCCAGCAAGCACCTGGGG
GCCACAGTTGTGCTCTGGGAAATACAGCTTCCACCATCTGTTCCAGGACTCCAAGACACCTGCGGCTGA
GAGATGGACAGAGCTACTGTGATGGCCGCTAGAGATTTCCCTGAATGGTTCATGGGGCCGCTATTGGA
TGACATCTGGGACATACGTGGTGCCAGTGTGGTGTGCAGGCAGCTAGAGTGTGGAGAGGCACAGGGAGCT



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TATGATGCTCCAGCTCCTGGCTTCAGGACAGCCCCTGTGGGGCTGAGCCAGGTGCGCTGCCTGGGCTCTG
 AGACTCACCTGATGCAGTGCAATGTTTCTACCTCCCTGCTGGTGCCTGCTGCGACCTTGCGTGATGCAGG
 AGTGGTATGCTCCGGGAGCCTGCGCATGAGGCTGGCTGCGGGCCAGGTCGATGTGCTGGGCGTGTGGAA
 GTATTCTATCAGGGCTCATGGGGCACTGTGTGCGATGATGCGTGGGACCTTCAGGACGCACAAGTGGTCT
 GTAGGCAACTGGACTGTGGCCACGCCCTCAGTGCTCCCGGAATGCTCACTTTGGGGCAGGACTGGGCG
 CATCTGGATGGATGAGCTGCACTGCTTGGGAAATGAGTCTTTGTTGTGGAAGTGCCAGTCAGGAACTGG
 GGCCAACATGACTGCAGACACAAAGAAGATGCTGGAGTGTCTGCTCAGAATCTGTGGCTCTGAGGCTGC
 GAGGTGGCACCAGTGGCTGCGTTGGATGGCTGGACGTGCTCTACAATGGATCCTGGGGTGCTGTGTGCAG
 CAATGCACTCAGAGACATCTCCTTGAGCATCATGTGCAGACAGCTGGGATGTGGGACCAGGGCTGGCTG
 GAGAACAGGCCGTCTCCTGGGCTGGCTTGGGAATCTCCTGGGTGGATAAGATCAAGTGTGAAAGCTAC
 ACAATGCCACTCTGTGGCAGTGCCTTCTGCCCATGGAACCCACACTCCTGTACCCAGGAGGAGGAGGT
 CTGGATTAAGTGTGAAGGACTGCCACAGATAGTTTACAGGAGCCCGCACAGACCCCTAACTGCTTTCC
 CCAGTTGGCTGCTTAGAGGACAGCGTATTGCGTGTGCTCGGAGGCGAGGATGGCTGTTCCGGGCGTGTGG
 AGCTCTGGCACGAGGCTCGTGGGCGACAGTGTGTGATGACTCCTGGGACCTGCTGGATGCCAGGTTGT
 GTGCCGCGAGCTGGGCTGTGGCCAGGCCTTAGCTGCTTTGGAAGGTGCCGCTTTGGCCCTGGTATGGGG
 CCTGTGTGGTTGGATGAGGTGGAGTGCCTTGGCAGCGAGGTGACCTTGGAGGCCTGCCAGGCTGAGCTCT
 GGGGACACGGAGACTGCACGCACAAGGAGGATGCAGGTGTTCTGTTGTGCAGGTGTCTCCACAACCACTGC
 ATTGTCTCCTTCCCTGACGCCTCCACCCGTTGCTGAGGCCTGGAACCTGCCTGAGGTTGCCTGCTTGGTG
 CTTGGCTGCCTCCTGGGCATTGTCTTCTGGCTATGATTGCCAGTGGTGTACATCAGAGATGCTAGCA
 TGGGTTCTGGCATGTTGGGGAATCTACAGTCAGATGGTGTCTATGAGGACATTGAAGTTGTCCTGTGAT
 GAAGAAAGAGGAGAACGCAATATCCAGGCTGCTGATGCTGGAAGACGGTTATGATGATGCTGAAGAGCCC
 GAGGGTCAGCCTACAGAGAGTGAGGAGGAGTGAATGGGCACTGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001106312
Insert Size:	2988 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).
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:	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_001106312.1, NP_001099782.1</u>
RefSeq Size:	3291 bp
RefSeq ORF:	2988 bp

Locus ID: 293591

Cytogenetics: 1q41