

Product datasheet for **SC208946**

COLEC12 (NM_130386) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	COLEC12
Synonyms:	CLPI; NSR2; SCARA4; SRCL
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_130386
Insert Size:	2000 bp



Insert Sequence:

>SC208946 3'UTR clone of NM_130386

The sequence shown below is from the reference sequence of NM_130386. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AGGGAGACAGTACTGTCTATCTGCATTAAACGGAGTGTGATGGGATCACATGAGCAAAATTTTCAGCTCT
CAAAGGCAAAAGGACACTCCTTTCTAATTGCATCACCTTCTCATCAGATTGAAAAAAAAAAGCACTGAA
AACCAATTACTGAAAAAAAAATTGACAGCTAGTGTTTTTTACCATCCGTCATTACCCAAAGACTTGGGAA
CTAAATGTTCCCGAGGTGATATGCTGATTTTTCATTGTGCACATGGACTGAATCACATAGATTCTCCT
CCGTCAGTAACCGTGCATTATACAAATTATGTCTTCCAAAGTATGGAACACTCCAATCAGAAAAAGGT
TATCATTGGTCGTTGAGTTATGGGAAGAACTTAAGCATATACTGTGTAACAGTGCCATACATTTCTAA
AATCCCAAGGTAGGAAAAATATGCAGACATACAGATATATAGGCCAACTATTAGTAATAATATGAAAT
ATACTTAAAGAGCTTTTAAACTTTGTATTTTGTACAAAAATTTGTCTTTTACAATTTTTTCTCTTT
TTTTTTTTTGTCAATTTACCGACATAATACATGGAGCCAAAGAAAAACAATAATGGTACTAATAAAAAAC
TCCTAGGGTTTCTGTGACAGATTTAATTCTACCCAGTGGCAAAGAAATTTTTTCAATTGTGGCTTTAAAAA
AATAATTAATATACATGTGTATATATATATATATATATATTTTTTTTTTTTTTTTTTTTTTAAATGTT
TCATTTCTCAGAGGAACCAATCACTTGGAAATGCTAGAAATATCCTTGACAGATTTTGCCAGTGTCAAT
CAAGCCTGCACACATGCACAGTGAAGCGGGCTGTGCCTGCCTTGAGCCCATCACCAGCCAACATTTCTTG
ACGTGTGCCTGACCAGACACAGAAGAAATGGGCAACTCAAGACGTGCTTCCACTTCATTTTGGTGGAGT
CGGGAGGTGTGGGGATGGAGAGGCATCTGTTGGGAAGGGCACTGAATCTGGCCTATCTGGAAGGCCCT
GTGTCAATGGCTGAGCTATGACTGTACTTGGCATCAGATCCCTACAGAGCCAACATTAAGTGCAGGAAC
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GTTTGTCTTAAAGTCATATTTCCAAAAACATAACTCCAAGGCATACGCATGATAAAATGCAAGAATAA
ACTTTTGGCCACTTTGTGGAACCTTTAAAGAACCTTTCCAGCCGGGCGCAGTGGCTCATGCCTGTAAT
CCCAGCACTTTGGGAGGCCGAGGCAGGCAGATGACTTGAGGTGAGGAGTTCGAGACCAGCCTGGCCAAC
GTGGCAAAACCCCATCTCTACTAAAAAATAAGAAAATTAGCCGGGTGTAGTGGCACATGCCTGTAATCCC
AGCTACTCAGGAGGCTGAGGCAGGAGAATCGCTTGAGCCCAGGAGGCAGAGATTGCAGTGAGCCAAGAT
CGCACCCTGCACTCCAGCCTCGGTGACAGAGCAAGACTCCATCTCAAAAAAAAAAAAAAAAAAAAAAC
CTTCTCTGAGCCCATCTTCTTTTCTGCTCCTTGACTTTCTTGACTTGCTGTTGGAAAGTCTAATATG
AAAAGGGCTGAACTAGGCATTAAATATAACTGATGCTCAAAGGTAAAGATTTCCATCCAACAGATTCTT
TCTCCCTCCCAAGGGTCTTCCAGGCAGTGTGCTACTTATCCCAAATAAAATGGTAAAAGAATAAAGA
CAGCCGGGCGCGGTGGCTCACGCCGTGAATCCAGCACTTTGGGAGGCCGAGGCGGACGGATCACAAGG
TCAGGAGATCGAGACCATCCTGGCTAACACGGTGAAACCCCGTCTCTACTAAAAATACAAAAAAAAAT
TAGCCGGGCGCGGTGGCGGCCCTGTAGTCCCAGCTACTCGGGAGGCTGAGGCAGGAGAATGGCGTG
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:

SgfI-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_130386.3

Summary: This gene encodes a member of the C-lectin family, proteins that possess collagen-like sequences and carbohydrate recognition domains. This protein is a scavenger receptor that displays several functions associated with host defense. It can bind to carbohydrate antigens on microorganisms, facilitating their recognition and removal. It also mediates the recognition, internalization, and degradation of oxidatively modified low density lipoprotein by vascular endothelial cells. [provided by RefSeq, May 2018]

Locus ID: 81035

MW: 75.4