

Product datasheet for **MC218062**

Scarf1 (BC080288) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Scarf1 (BC080288) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Scarf1
Synonyms:	SREC, SREC-I, mKIAA0149
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >BC080288
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGACTAGAGCTGGTGTCTCACTGTTGCTGCTCTGGACTCAGGGGACCCAGGGATCCACGCTAGACC
 CTGCTGGTCAGCACGTCTGTAAAGGCAGCAGCCCTCTGAGCTCCAGTGTGTCCCGGCTGGAGGCAGAA
 AGATCAAGAATGCACCATCCCCATCTGTGAGGGCCTGATGCCTGCAGGAAAGAAGAGGTCTGCGTGAAG
 CCGGGCCTCTGTCGGTGTAAACCTGGATTCTTCGGAGCCAGTGCAGCTCCCGCTGTCCAGGACAGTACT
 GGGGCCACGACTGTCGTGAGACCTGCCCTGTCATCCACGTGGCCAGTGCGAACCGGCCACGGGTGATTG
 CCAATGCCAGCCTAACTACTGGGGCAGGCTCTGTGAGTTCCTGCACCTGCGGCCCCACGGACAGTGC
 GACCCAAAGACAGGCTTGTGCCACTGTGACCCTGGCTGGTGGTCAACCCAGTGTGTCGTCGCCATGCCAGT
 GCAACCCAGCCTCAGCTGTGACCAGGCCACTGGAACCTGTGTATGCCCGCCGGGCTGGTGGGGCCGCC
 CTGCAGCTTCAGTTGCAACTGCCACACCTGCCCTGCATGCAGGACTCCGGCCGCTGCGTCTGCCTGCCG
 GGCTGGTGGGGTCCGGAGTGCAGTCGTAAGTGCCAGTGTGTGCGAGGCCAATGCAGCGTTACTTCTGGCC
 ACTGTTCTGCCCTCCTGGCTTCCATGGAATCCGCTGTGAGCTGCCTTGAACCCCTGGCCACTATGGGGC
 ACAGTGCAAAGAAAGCTGTGGCCACTGTGAGCTGAATGCCACATGCTCTCCAGTACCCGGCAACTGTGAG
 TCCTGCAAGCCAGGCTGGAACGGTACTCAGTGCAAGCAGCCATGTCTGCAGGCACCTTTGGTGAGAGGT
 GCACTGGGCAGTCCCCCGCTGCCGGCTTGGGGAGCCCTGTCAAGCGGAAACTGGGCACTGCCAGCACTG
 CGACCCCGGTTGGCTGGGGCACAGGTGTGAGAACCCTTGTCCCTTGGCACCTTTGGGAAGGGCTGCAGC
 TCAACCTGCCCTGCCTGTGCTCAGGGGACTTGCATGCCGTGACTGGGGAATGTGTCTGCAGTCTGGCT
 ACTGGGGGACAGCTGCAACAGTTCCTGCCAGCTGGCTTCCACGGAAACAACCTGCTATGCCCTGCCA
 ATGCCCAGAGGGGCTCTGCCACCCTGTGTCTGGGACCTGCCAGCTGGGCGGTCATGGTAAGAACGCCCTC
 ATTGTGGGCATCCTGGTACCTCTGCTGCTCCTCATGGGCATCGTCTGCTGTGCTACTGCTGCTCAG
 GAACCCGACTGGACCCCAAGGACAGAGATGGTCCCTATGGCCCAAGAAGAGTACCAGAAGCCAGCCTTC
 CTGGAGGCTCCTCCCTCCCCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC080288

Insert Size: 1425 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>BC080288</u> , <u>AAH80288</u>
RefSeq Size:	2626 bp
RefSeq ORF:	1424 bp
Locus ID:	380713
Cytogenetics:	11 B5
Gene Summary:	Mediates the binding and degradation of acetylated low density lipoprotein (Ac-LDL). Mediates heterophilic interactions, suggesting a function as adhesion protein (By similarity). Plays a role in the regulation of neurite-like outgrowth.[UniProtKB/Swiss-Prot Function]