

Product datasheet for **SC208148**

CD68 (NM_001251) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CD68 (NM_001251) Human 3' UTR Clone
Symbol:	CD68
Synonyms:	GP110; LAMP4; SCARD1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001251
Insert Size:	630 bp
Insert Sequence:	>SC208148 3'UTR clone of NM_001251 The sequence shown below is from the reference sequence of NM_001251. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGACGCCCATCCGCCTACCAGGCCCTCTGAGCATTTGCTTCAAACCCAGGGCACTGAGGGGTTGGGG
TGTGGTGGGGGGTACCCTTATTTCTCGACACGCAACTGGCTCAAAGACAATGTTATTTTCCTCCCT
TTCTTGAAGAACAAAAGAAAGCCGGGCATGACGGCTCATGCCTGTAATCCAGCACTTTGGGAGGCTG
AGGCAGGTGGATCACTGGAGGTCAGGAGTTTGAGACCAGCCTGGCCAACATGGTGAACCCCTGTCTCTA
CTAAAAATACAATTAGCCAGGTGTGGCGCGTAATCCAGCTGGCTGTAATCCAGCTACTTGGGAGG
CTGAGGCAGAACTGCTTGAACCCAGGAGGTGGAGGTTGCAGTGAGCCGTCATCGCCCACTAAGCCAAG
ATCGCGCCACTGCACTCCAGCCTGGGCGACAGAGCCAGACTGTCTCAAATAAATAAATATGAGATAATG
CAGTCGGGAGAAGGGAGGGAGAGAATTTTATTAATGTGACGAACTGCCCCCCCCCCCCCCCAGCAGG
AGAGCAGCAAAATTTATGCAAATCTTTGACGGGTTTTCTTGTCTGCCAGGATTAAGCCATGAGT
TTCTTGTCA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites:	Sgfl-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).



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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.
RefSeq:	NM_001251.3
Summary:	This gene encodes a 110-kD transmembrane glycoprotein that is highly expressed by human monocytes and tissue macrophages. It is a member of the lysosomal/endosomal-associated membrane glycoprotein (LAMP) family. The protein primarily localizes to lysosomes and endosomes with a smaller fraction circulating to the cell surface. It is a type I integral membrane protein with a heavily glycosylated extracellular domain and binds to tissue- and organ-specific lectins or selectins. The protein is also a member of the scavenger receptor family. Scavenger receptors typically function to clear cellular debris, promote phagocytosis, and mediate the recruitment and activation of macrophages. Alternative splicing results in multiple transcripts encoding different isoforms. [provided by RefSeq, Jul 2008]
Locus ID:	968
MW:	22.8