

Product datasheet for SC301612

CLEC18B (NM_001011880) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CLEC18B (NM_001011880) Human Untagged Clone
Tag:	Tag Free
Symbol:	CLEC18B
Synonyms:	MRCL2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC301612 representing NM_001011880. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCTGCATCCAGAGACCTCCCCTGGCCGGGGGCATCTCCTGGCTGTGCTCCTGGCCCTCCTTGGCACC
ACCTGGGCAGAGGTGTGGCCACCCAGCTGCAGGAGCAGGCTCCGATGGCCGGAGCCCTGAACAGGAAG
GAGAGTTTCTTGCTCCTCTCCCTGCACAACCGCCTGCGCAGCTGGGTCCAGCCCCCTGCGGCTGACATG
CGGAGGCTGGACTGGAGTGACAGCCTGGCCAACTGGCTCAAGCCAGGGCAGCCCTCTGTGAATCCCA
ACCCGAGCCTGGCGTCCGGCTGTGGCGACCCTGCAAGTGGGTGGAACATGCAGCTGCTGCCCGCG
GGCTTGGCGTCCCTTTGTTGAAGTGGTCAGCCTGTGGTTTGCAGAGGGGCAGCGGTACAGCCACGGCA
GGAGAGTGTGCTCGAACGCCACCTGCACCCACTACACGAGCTCGTGTGGCCACCTCAAGCCAGCTG
GGCTGTGGGCGGCACCTGTGCTCTGCAGGCCAGACAGCGATAGAAGCCTTTGTCTGTGCCTACTCCCC
GGAGGCAACTGGGAGGTCAACGGGAAGACAATCATCCCCATAAGAAGGGTGCCTGGTGTTCGCTCTGC
ACAGCCAGTGTCTCAGGCTGCTCAAAGCCTGGGACCATGCAGGGGGGCTCTGTGAGGTCCCCAGGAAT
CCTTGTGCGATGAGTGCAGAACCATGGACGTCTCAACATCAGCACCTGCCACTGCCACTGTCCCCCT
GGCTACACGGGCAGATACTGCCAAGTGAGGTGCAGCCTGCAGTGTGTGCACGGCCGGTCCGGGAGGAG
GAGTGTCTGTCGCTGTGACATCGGCTACGGGGGAGCCAGTGTGCCACCAAGGTGCATTTTCCCTTC
CACACCTGTGACCTGAGGATCGACGGAGACTGCTTCATGGTGTCTTCAGAGGCAGACACCTATTACAGA
GCCAGGATGAAATGTGAGAGGAAAGCGGGGTGCTGGCCAGATCAAGAGCCAGAAAGTGCAGGACATC
CTCGCCTTCTATCTGGGCGCCCTGGAGACCACCAACGAGGTGATTGACAGTGACTTCGAGACCAGGAAC
TTCTGGATCGGGCTCACCTACAAGACCGCAAGGACTCCTTCCGCTGGGCCACAGGGGAGCACCAGGCC
TTCACCAGTTTGCCTTTGGGCAGCCTGACAACCAGGGCTGGTGTGGCTGAGTGTGCCATGGGTTT
GGCAACTGCGTGGAGCTGCAGGCTTCACTGCACTGCACTGCACTGCACTGCACTGCACTGCACTGCACT
CGTTACATCTGCCAGTTTGGCCAGGAGCAGTCTCCCGTGGGGCCAGGGTCC TGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
```



View online »

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001011880
Insert Size:	1368 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	NM_001011880.2
RefSeq Size:	1954 bp
RefSeq ORF:	1368 bp
Locus ID:	497190
UniProt ID:	Q6UXF7
Cytogenetics:	16q23.1
MW:	50.5 kDa
Gene Summary:	Binds polysaccharides in a Ca(2+)-independent manner (By similarity).[UniProtKB/Swiss-Prot Function]