

Product datasheet for **SC332581**

CLEC4F (NM_001258027) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CLEC4F (NM_001258027) Human Untagged Clone
Tag:	Tag Free
Symbol:	CLEC4F
Synonyms:	CLECSF13; KCLR
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC332581 representing NM_001258027. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGACGGTGAGGCAGTCCGCTTCTGCACAGATAACCAAGTGTGTCTCCCTGCACCCCAAGAGGTGGAC
TCTGTGGCAATGGCTCCTGCAGCCCCAAGATACCGAGGCTCGTTCAGGCTACCCGGCATTATGGCT
GTGACCTTGGTCTTCTCTTGTGACTCTCTTGTAGTGGTTCAACAGCAGACAAGACCTGTTCCGAAG
CCTGTGCAAGCCGTAATTCTGGGAGACAACATTACTGGGCATTTACCTTTTGAACCAACAATCATCAC
CACTTTGGCAGGGAGGCAGAAATGCGAGAGCTTATCCAGACATTTAAAGGCCACATGGAGAATTCAGT
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GGTGATCATCTGGGAAACACCAATGCTGACATCCAGATGGTAAAAGGAGTTCTAAAGGATGCCACTACA
TTGAGTTTGCAGACACAGATGTTAAGGAGTTCCCTGGAGGGAACCAATGCTGAGATCCAGAGGCTCAAG
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TCCCAGACCCAGGCCTTTATAAAAAAGCAGTTTGTACAACACTAGTGTGAGATCCAGTTCTTAAGAGGT
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GTGGCCTCCAAGGAGGAGCAGGCATTTCTGGTAGAGTTCACAAGTAAAGTGTACTACTGGATCGGTCTC
ACTGACAGGGGCACAGAGGGCTCCTGGCGCTGGACAGATGGGACACCATTCACGCCGCCAGAACAAA
GCGGCCACTAGGGGATGA

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Restriction Sites:	SgfI-MluI
ACCN:	NM_001258027



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Insert Size:	1674 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_001258027.1</u>
RefSeq Size:	2302 bp
RefSeq ORF:	1674 bp
Locus ID:	165530
Cytogenetics:	2p13.3
Protein Families:	Druggable Genome, Transmembrane
MW:	62.1 kDa
Gene Summary:	Receptor with an affinity for galactose and fucose. Could be involved in endocytosis (By similarity).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 3' coding region and UTR compared to variant 1. The resulting protein (isoform 2) is shorter and has a distinct C-terminus compared to isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.