

Product datasheet for SC333927

CLEC3A (NM_001244755) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CLEC3A (NM_001244755) Human Untagged Clone
Tag:	Tag Free
Symbol:	CLEC3A
Synonyms:	CLECSF1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC333927 representing NM_001244755. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGATCCTAATTTTACAGATGAGGAAAATGAGGCACAAAGAAGTCTGTCTCCGAGGCACTAAAGTTCAC
AAGAAATGCTACCTTGCTTCAGAAGTTTGAAGCATTTCATGAGGCCAATGAAGACTGCATTTCCAAA
GGAGGAATCCTGGTTATCCCAGGAACTCCGACGAAATCAACGCCCTCCAAGACTATGGTAAAAGGAGC
CTGCCAGGTGTCATGACTTTTGGCTGGGCATCAATGACATGGTCACGGAAGGCAAGTTTGTGACGTC
AACGGAATCGCTATCTCCTTCTCAACTGGGACCGTGCACAGCCTAACGGTGGCAAGCGAGAAAAGTGT
GTCCTGTTCTCCAATCAGCTCAGGGCAAGTGGAGTGATGAGGCCTGTCGACGCAAGAGATACATA
TGCAGGTTACCATCCCTCAATAG
ACGCGTACGCGGCCGCTCGAGCAGAAAACATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001244755
Insert Size:	438 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).



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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: [NM_001244755.1](#)

RefSeq Size: 1731 bp

RefSeq ORF: 438 bp

Locus ID: 10143

Cytogenetics: 16q23.1

MW: 16.5 kDa

Gene Summary: Promotes cell adhesion to laminin-332 and fibronectin.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (2) differs in the 5' UTR, lacks a portion of the 5' coding region and initiates translation at an alternate start codon, compared to variant 1. The encoded isoform (2) is shorter and has a distinct N-terminus, compared to isoform 1.