

Product datasheet for **SC334311**

CT45A9 (NM_001291540) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CT45A9 (NM_001291540) Human Untagged Clone
Tag:	Tag Free
Symbol:	CT45A9
Synonyms:	CT45-2; CT45A2; CT45A8
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001291540, the custom clone sequence may differ by one or more nucleotides

ATGACCGATAAAACAGAGAAGGTGGCTGTAGATCCTGAACTGTGTTTAAACGTCCCAGGGAATGTGACA
 GTCCTTCGTATCAGAAAAGGCAGAGGATGGCCCTGTTGGCAAGGAAACAAGGAGCAGGAGACAGCCTTAT
 TGCAGGCTCTGCCATGTCCAAAGAAAAGAAGCTTATGACAGGACATGCTATTCCACCCAGCCAATTGGAT
 TCTCAGATTGATGACTTCACTGGTTTCAGCAAAGATAGGATGATGCAGAAACCTGGTAGCAATGCACCTG
 TGGGAGGAAACGTTACCAGCAGTTTCTCTGGAGATGACCTAGAATGCAGAGAAACAGCCTTCTCTCCAA
 AAGCCAACAAGAAATTAATGCTGATATAAAACGTCAATTAGTGAAGGAACTCCGATGCGTTGGACAAAAA
 TATGAAAAATCTTCGAAATGCTTGAAGGAGTGAAGGACCTACTGCAGTCAGGAAACGATTTTTTGAAT
 CCATCATCAAGGAAGCAGCAAGATGTATGAGACGAGACTTGTTAAGCACCTTAAGAAGAACTGAAACG
 TATGATTGA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001291540
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_001291540.2, NP_001278469.1

RefSeq Size: 1368 bp

RefSeq ORF: 570 bp

Locus ID: 102723680

UniProt ID: Q5DJT8

Cytogenetics: Xq26.3