

Product datasheet for **SC334307**

CT45A10 (NM_001291527) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CT45A10 (NM_001291527) Human Untagged Clone
Tag:	Tag Free
Symbol:	CT45A10
Synonyms:	CT45-5; CT45A5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001291527, the custom clone sequence may differ by one or more nucleotides

ATGACCGATAAAACAGAGAAGGTGGCTGTAGATCCTGAACTGTGTTTAAACGTCCCAGGGAATGTGACA
 GTCCTTCGTATCAGAAAAGGCAGAGGATGGCCCTGTTGGCAAGGAAACAAGGAGCAGGAGACAGCCTTAT
 TGCAGGCTCTGCCATGTCCAAAGAAAAGAAGCTTATGACAGGACATGCTATTCCACCCAGCCAATTGGAT
 TCTCAGATTGATGACTTCACTGGTTTCAGCAAAGATGGGATGATGCAGAAACCTGGTAGCAATGCACCTG
 TGGGAGGAAACGTTACCAGCAATTTCTCTGGAGATGACCTAGAATGCAGAGGAATAGCCTCCTCTCCCAA
 AAGCCAACAAGAAATTAATGCTGATATAAAATGTCAAGTAGTGAAGGAAATCCGATGCCTTGGACGAAAA
 TATGAAAAATCTTCGAAATGCTTGAAGGAGTGAAGGACCTACTGCAGTCAGGAAACGATTTTTTGAAT
 CCATCATCAAGGAAGCAGCAAGATGTATGAGACGAGACTTTGTTAAGCACCTTAAGAAGAACTGAAACG
 TATGATTGA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001291527
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_001291527.1, NP_001278456.1

RefSeq Size: 1245 bp

RefSeq ORF: 570 bp

Locus ID: 102723631

UniProt ID: Q6NSH3

Cytogenetics: Xq26.3