

Product datasheet for **SC124327**

C4orf33 (NM_173487) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C4orf33 (NM_173487) Human Untagged Clone
Tag:	Tag Free
Symbol:	C4orf33
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC124327 sequence for NM_173487 edited (data generated by NextGen Sequencing)

```
ATGGATTTTAAAATTGAACACACTTGGGATGGTTTTCCAGTGAAGCATGAGCCCGTATTT
ATCAGGCTGAATCCAGGTGACAGAGGAGTGATGATGGACATTAGTGCTCCATTTTTCATG
GATCCTCCAGCCCACTTGGAGAACCAGGAAAACCTTTCAATGAACTGTGGGATTATGAA
GTTGTGGAAGCATTTCCTTGAATGATATAACTGAGCAATATTTAGAAGTTGAACTTTGT
CCCCACGGACAGCATTAGTGCTTTTACTTTCTGGAAGAAGAAATGTGTGGAAACAAGAA
CTTCCTTTATTGTTTCAGAGTGTCCAGAGGAGAGACAAAATGGGAAGGCAAAGCTTATCTC
CCTTGGAGTTATTTCCACCAAATGTGACAAAATCAATTCATTTGCAATTCATGGATCA
AAAGATAAACGAAGTTATGAAGCTCTTACCCTGTACCTCAGCATGAACTGCAGCAAGGA
CAAAAACCTGATTTCCATTGCCTAGAATACTTCAAGTCTTTCAATTTAACACACTGCTT
GGAGAAGAGTGGAAACAACCGGAATCAGACCTGTGGCTAATAGAGAAATGTGATATATAG
```

Clone variation with respect to NM_173487.2
119 g=>t;311 c=>t;319 a=>g



[View online »](#)

5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_173487 unedited</p> <pre>GGGGGTTTGGGGTNANANNTTTTCNNNNNANNNNGTTTTTACCCCGCCCGTTGNCGCAA AGGGCGGTAGGCGGTACGGTGGGNGGTCTATATAAGCAGAGCTCATTTAGGTGACACTA TAGAATACAAGCTACTTGTCTTTTTGCAGCGGCCGGAATTCGGCACGAGGGCGGGCTG AGCCACCGGCTTGGCGCGGCGCCAAACTGGTGGGACAGTGTCTCCAGGTAGTGAGGCC AACCTCTTTAAAAACAAACAAACAAACAAACAAACAAACAAACAAACAAACAAACAAAC ATGAAATACACAGTTTAAATGCCCTCACTATCTTTGGGTTACTAATACTAAGCCTTTC TGGACTAAGTAAAAGATGCAGGTTCTGCGGCTAGGGATAGAAGCCAGACTGGCGTCTTC AGAATCTCCACCAAGGCTGTACCTCTGGAGGAGTTCTAGGTTTGGATTTGGTCATCTCA AGAAGAGTCTTCAGATGGATTTTAAAAATTGAACACACTGGGATGGTTTTCCAGTGAAGC ATGAGCCCGTATTTATCAGGCTGAATCCAGGTGACAGAGGAGTGATGATGGACATTAGTG CTCCATTTTTCATGGATCTCCAGCCCACTTGGAGAACCAGGAAAACCTTTCAATGAAC TGTGGGATTATGAAGTTGTGAAGCATTTTTCTGAATGATATAACTGAGCAATATTTAG AAGTTGAACCTTTGTCCCCACGGACAGCATTNAGTGCTTTTACTTTCTGGAAGAAGAAATG TGTGGAACAAGAACTCTTTATTGNTCAGAGTGTCCAGAGGAGAGACANATGGGAAGG GCAAAGCTATCTCCTTGGNAGNTATTTCCACCCAATGTGANCAAAATTCATTCATTTCG ATTCCATGGATCANAAGATAAACGAAGNTATGAAAAGCTTTACCTGTACCTCAGN</pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_173487
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:	<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_173487.1 , NP_775758.1
RefSeq Size:	1806 bp
RefSeq ORF:	600 bp
Locus ID:	132321
UniProt ID:	Q8N1A6
Cytogenetics:	4q28.2