

## Product datasheet for SC333526

### LOC100130880 (NM\_001243523) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	LOC100130880 (NM_001243523) Human Untagged Clone
Tag:	Tag Free
Symbol:	LOC100130880
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC333526 representing NM_001243523. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG  
 GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC  
 ATGTTCTTTAAAAGCGTCAACCATCCCCAACACGACTCTCCTGAAAGGGAAGGTATAGAAAAAGC  
 ACGTGTTACAGACAGTTTCTCTAAGGAGCAAGCAGCAAGCCCTGGTGGATTGAAGCTGGTCGCATCC  
 TGGTTTGGTCCTGGCAATCCTTCACACGGACAGCCATGCCGAATATTTCTCGAGAAGCCAGCAGCCAG  
 GCTTCACAAGTTTCTTCAAAGAACGCACCTGTAAGAAAGAAGACTGGCTGTACAAGAAGAGTGGTAAA  
 TGCAATGACATTTATCTTTCTCTGCTAAGGTATTAA  
 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT  
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001243523
Insert Size:	315 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).


[View online »](#)

**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\_001243523.1

**RefSeq Size:** 577 bp

**RefSeq ORF:** 315 bp

**Locus ID:** 100130880

**Cytogenetics:** 7q33

**MW:** 12.1 kDa