

Product datasheet for SC333910

LOC100130451 (NM_001242575) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LOC100130451 (NM_001242575) Human Untagged Clone
Tag:	Tag Free
Symbol:	LOC100130451
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC333910 representing NM_001242575. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
 ATGTTTGTAGATCCCAAGTGTTCCAGGGAAACTACTAGAAAAGGTCAAGCTGATGCAAGAGATGGT
 TTCCCATGGTCTTGGGCAGCTCCACCCCTGTGGCTTTCAGGGTACAATCTCCCTCGGCTGCTTTCA
 TGGGCTGGCATTGAGTGTCTGCAGCTTTCCAGGTGCACAGTGAAGCTATCGGTGGATCTACCTTTCT
 GGGGCTGTGATGAGAAGGGCTGCCGTGAAGACCTCTCACATGCCCTGGAGGCATTTTCTATTGTCT
 TGGGGATTAACATTGGTTACTTGTACTTACGCAAATTTCTGCAACTGGCTTGAATTTCTCGTCAGAA
 AATGGGATTTTCTTTCTATCACATTGTCAGGCTGCAAATTTCCGAACATTTATGCTCTGCTTCCCT
 TATAAACTGAATGCCTTAA
 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTAAACGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_001242575
Insert Size:	435 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_001242575.1

RefSeq Size: 1726 bp

RefSeq ORF: 435 bp

Locus ID: 100130451

Cytogenetics: 2q34

MW: 16.6 kDa