

Product datasheet for **SC200415**

FRG1 (NM_004477) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FRG1 (NM_004477) Human 3' UTR Clone
Symbol:	FRG1
Synonyms:	FRG1A; FSG1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004477
Insert Size:	93 bp
Insert Sequence:	>SC200415 3'UTR clone of NM_004477 The sequence shown below is from the reference sequence of NM_004477. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC AAATTGAAAGCCGACAGATACTGCAAG TGA CTGGGATTTTGTCTGCCTTATCTTTCTGTGTTTTT TCTGAATAAAATATTCAGAGGAAA ACGCGT AAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_004477.3</u>



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Summary: This gene maps to a location 100 kb centromeric of the repeat units on chromosome 4q35 which are deleted in facioscapulohumeral muscular dystrophy (FSHD). It is evolutionarily conserved and has related sequences on multiple human chromosomes but DNA sequence analysis did not reveal any homology to known genes. In vivo studies demonstrate the encoded protein is localized to the nucleolus. [provided by RefSeq, Jul 2008]

Locus ID: 2483

MW: 3.8