

Product datasheet for **SC332661**

SFI1 (NM_001258326) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: SFI1 (NM_001258326) Human Untagged Clone
Tag: Tag Free
Symbol: SFI1
Synonyms: hSfi1p; PISD; PPP1R139
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC332661 representing NM_001258326.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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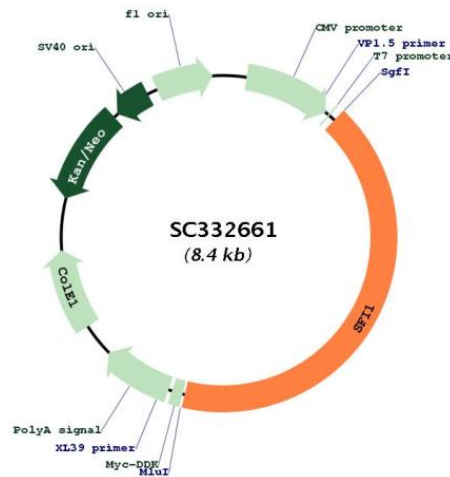


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Restriction Sites:

Sgfl-Mlul

Plasmid Map:



ACCN:

NM_001258326

Insert Size:

3483 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).
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:	<u>NM_001258326.1</u>
RefSeq Size:	4141 bp
RefSeq ORF:	3483 bp
Locus ID:	9814
UniProt ID:	<u>A8K8P3</u>
Cytogenetics:	22q12.2
MW:	138.1 kDa
Gene Summary:	<p>Plays a role in the dynamic structure of centrosome-associated contractile fibers via its interaction with CETN2.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (4) uses an alternate splice site in the 5' UTR and lacks two consecutive exons in the 5' coding region, but maintains the reading frame, compared to variant 1. The encoded isoform (d) is shorter than isoform a.</p>