

Product datasheet for **SC332326**

Flightless I (FLII) (NM_001256264) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Flightless I (FLII) (NM_001256264) Human Untagged Clone
Tag: Tag Free
Symbol: FLII
Synonyms: FLI; Fli1; FLIL
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC332326 representing NM_001256264.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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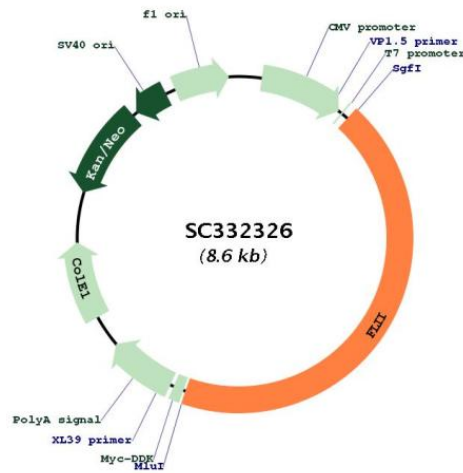
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Restriction Sites:

SgfI-MluI

Plasmid Map:



ACCN:

NM_001256264

Insert Size:

3777 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_001256264.1</u>
RefSeq Size:	4208 bp
RefSeq ORF:	3777 bp
Locus ID:	2314
UniProt ID:	<u>Q13045</u>
Cytogenetics:	17p11.2
Protein Families:	ES Cell Differentiation/IPS, Transcription Factors
MW:	143.7 kDa
Gene Summary:	<p>This gene encodes a protein with a gelsolin-like actin binding domain and an N-terminal leucine-rich repeat-protein protein interaction domain. The protein is similar to a Drosophila protein involved in early embryogenesis and the structural organization of indirect flight muscle. The gene is located within the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (2) has an alternate 5' exon, which includes the 5' coding region, compared to variant 1. The resulting isoform (2) has a shorter and distinct N-terminus, compared to isoform 1.</p>