

Product datasheet for SC332292

ANKRD26 (NM_001256053) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ANKRD26 (NM_001256053) Human Untagged Clone
Tag: Tag Free
Symbol: ANKRD26
Synonyms: bA145E8.1; THC2
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC332292 representing NM_001256053.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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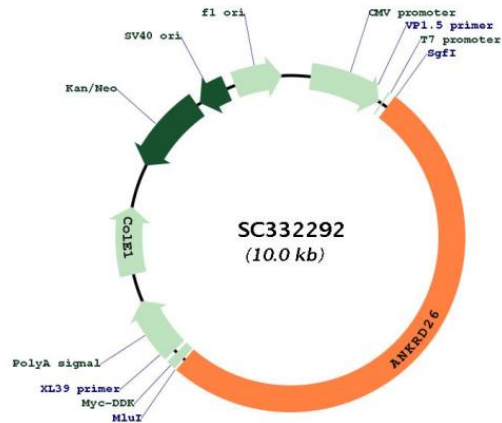


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Restriction Sites:

SgfI-MluI

Plasmid Map:


ACCN: NM_001256053

Insert Size: 5130 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:

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_001256053.1](#)

RefSeq Size: 6776 bp

RefSeq ORF: 5130 bp

Locus ID: 22852

UniProt ID: [Q9UPS8](#)

Cytogenetics: 10p12.1

MW: 196.3 kDa

Gene Summary:

This gene encodes a protein containing N-terminal ankyrin repeats which function in protein-protein interactions. Mutations in this gene are associated with autosomal dominant thrombocytopenia-2. Pseudogenes of this gene are found on chromosome 7, 10, 13 and 16. Multiple transcript variants encoding different isoforms have been found for this gene.

[provided by RefSeq, Dec 2011]

Transcript Variant: This variant (2) uses an alternate in-frame splice site in the 3' coding region compared to variant 1. The resulting protein (isoform 2) is shorter compared to isoform 1.

Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.