

Product datasheet for **SC331110**

RBM15 (NM_001201545) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RBM15 (NM_001201545) Human Untagged Clone
Tag:	Tag Free
Symbol:	RBM15
Synonyms:	OTT; OTT1; SPEN
Vector:	pCMV6-Entry (PS100001)



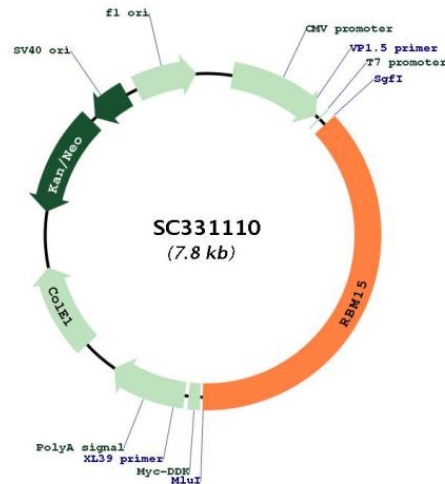
[View online »](#)

Fully Sequenced ORF: >SC331110 representing NM_001201545.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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Restriction Sites: Sgfl-Mlul

Plasmid Map:


ACCN: NM_001201545

Insert Size: 2910 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_001201545.1](#)

RefSeq Size: 3338 bp

RefSeq ORF: 2910 bp

Locus ID: 64783

UniProt ID: [Q96T37](#)

Cytogenetics: 1p13.3

Protein Families: Transcription Factors

MW: 106.4 kDa

Gene Summary:

Members of the SPEN (Split-end) family of proteins, including RBM15, have repressor function in several signaling pathways and may bind to RNA through interaction with spliceosome components (Hiriart et al., 2005 [PubMed 16129689]).[supplied by OMIM, Feb 2009]

Transcript Variant: This variant (2) lacks an alternate exon in the 3' coding region, compared to variant 1. The resulting protein (isoform 2) has a shorter and distinct C-terminus when it is compared to isoform 1.