

# Product datasheet for SR307321

## **RBBP9** Human siRNA Oligo Duplex (Locus ID 10741)

### **Product data:**

#### **Product Type:** siRNA Oligo Duplexes HPLC purified **Purity: Quality Control:** Tested by ESI-MS Available with shipment Sequences: Stability: One year from date of shipment when stored at -20°C. # of transfections: Approximately 330 transfections/2nmol in 24-well plate under optimized conditions (final conc. 10 nM). Single siRNA duplex (10nmol) can be ordered. Note: **RefSeq:** NM 006606, NM 153328 **UniProt ID:** 075884 Synonyms: BOG; RBBP10 **Components:** RBBP9 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 10741) Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol Included - SR30005, RNAse free siRNA Duplex Resuspension Buffer - 2 ml The protein encoded by this gene is a retinoblastoma binding protein that may play a role in Summary: the regulation of cell proliferation and differentiation. Two alternatively spliced transcript variants of this gene with identical predicted protein products have been reported, one of which is a nonsense-mediated decay candidate. [provided by RefSeq, Jul 2008] Performance OriGene guarantees that at least two of the three Dicer-Substrate duplexes in the kit will **Guaranteed:** provide at least 70% or more knockdown of the target mRNA when used at 10 nM concentration by quantitative RT-PCR when the TYE-563 fluorescent transfection control duplex (cat# SR30002) indicates that >90% of the cells have been transfected and the HPRT positive control (cat# SR30003) provides 90% knockdown efficiency. For non-conforming siRNA, requests for replacement product must be made within ninety (90) days from the date of delivery of the siRNA kit. To arrange for a free replacement with newly designed duplexes, please contact Technical Services at techsupport@origene.com. Please provide your data indicating the transfection efficiency and measurement of gene expression knockdown compared to the scrambled siRNA control (quantitative RT-PCR data required).



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