

## EHU108911 RAD21

Validation using qRT-PCR:	
Knock-down rate:	<b>87,09 ± 3,65</b>
Cell line used:	HeLa cells
qRT-PCR primer used:	for: GGTTCCCTAGAGAGGACCAGCAA
	rev: ATCACAGGCTCTGGGTCAATT

*average of 2 biological replicates*

**RLUC:** HeLa cells transfected with Renilla Luciferase esiRNA (RLUC, Cat.No. EHURLUC) as negative control. **RAD21:** HeLa cells transfected with RAD21 esiRNA (Cat.No. EHU108911).

**qRT-PCR:** At 36h post-transfection, total RNA was isolated with a 96-well plate Invisorb kit (Invitex) and cDNA was synthesized with High-Capacity cDNA reagent (ABI). Quantitative PCR reactions were carried out with the Quantace SybrGreen qPCR mix on an ABI 7900HT machine. Relative mRNA levels were calculated according to the  $\Delta\Delta C_t$  method and normalized to the RLUC control; 18S rRNA levels were used as reference.