

EHU109951 NEK2 (NIMA related kinase 2)

Validation using qRT-PCR:	
Knock-down rate:	91,62 ± 3,27
Cell line used:	HeLa cells
qRT-PCR primer used:	for: AGATGGTTCCCAGCCTCATTTA
	rev: ACCAACTCAAGTTGCCGAATTT

average of 2 biological replicates

RLUC: HeLa cells transfected with Renilla Luciferase esiRNA (RLUC, Cat.No. EHURLUC) as negative control. **NEK2:** HeLa cells transfected with NEK2 esiRNA (Cat.No. EHU109951).

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.