

## EHU147201 DYNLL1 (dynein light chain)

Validation using qRT-PCR:	
Knock-down rate:	<b>92,46 ± 0,37</b>
Cell line used:	HT1080 ST cells
qRT-PCR primer used:	for: TGTCGGAAGAGATGCAACAG
	rev: AGCCGCAATGTCCTTCTCTA

*average of 3 biological replicates*

**RLUC:** HT1080 ST cells transfected with Renilla Luciferase esiRNA (RLUC, Cat.No. EHURLUC) as negative control. **DYNLL1:** HT1080 ST cells transfected with DYNLL1 esiRNA (Cat.No. EHU147201).

**qRT-PCR:** At 24h post-transfection, total RNA was isolated with an RNeasy Mini Kit (Qiagen) and reverse transcribed with SuperScript III reverse transcriptase (Invitrogen). Quantitative PCR reactions were carried out with the SYBR Green qPCR kit (Abgene) on a MX P3000 qPCR machine (Stratagene). Relative mRNA levels were calculated according to the  $\Delta\Delta C_t$  method and normalized to the RLUC control; GAPDH was used as housekeeping reference gene.