

EHU111021 STRAP (Serine-threonine kinase receptor-associated protein)

Validation using qRT-PCR:	
Knock-down rate:	84 ± 6,3
Cell line used:	HCT116
qRT-PCR primer used:	for: CTATGGCAAACCTGTGGTAGG
	rev: ACATATGATTGACGCTCAGG

average of 3 biological replicates

RLUC: HCT116 cells transfected with Renilla Luciferase esiRNA (RLUC, Cat.No. EHURLUC) as negative control. **STRAP:** HCT116 cells transfected with STRAP esiRNA (Cat.No. EHU111021).

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.