

Eupheria Biotech GmbH, Tatzberg 47-51 01307 Dresden, Germany

Email: info@eupheria.com

## EHU001191 TSPAN6 (tetraspanin)

Validation using qRT-PCR:	
Knock-down rate:	98,42 ± 1,00
Cell line used:	HeLa cells
qRT-PCR primer used:	for: AGTCAGAAATGGGAGTCGTTG
	rev: GAGGAATAGGCCCACAGATAC

average of 3 biological replicates

**RLUC:** HeLa cells transfected with Renilla Luciferase esiRNA (RLUC, Cat.No. EHURLUC) as negative control. **TSPAN6**: HeLa cells transfected with TSPAN6 esiRNA (Cat.No. EHU001191).

**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  $\Delta\Delta$ Ct method and normalized to the RLUC control; GAPDH was used as housekeeping reference gene.