Datasheet for ABIN3344822

Human USP1 siRNA Oligo

Overview

Quantity:	1 kit
Gene:	USP1
Species:	Human
Oligo-Type:	siRNA Oligo
Application:	RNA Interference (RNAi)

Product Details

Purpose:	siRNA (27 mer) kit with 3 gene-specific unique siRNA duplexes and negative control for gene knockdown.
Brand:	Trilencer-27
Sequence:	Available with shipment
Purification:	HPLC purified
Components:	• USP1 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each • Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol • RNAse free siRNA Duplex Resuspension Buffer - 2 ml

Target Details

Gene:	USP1
Alternative Name:	USP1 (USP1 Products)

Application Details

Application Notes:	• No. of transfections: Approximately 330 transfections/2nmol in 24-well plate under optimized conditions (final conc. 10 nM) • Quality Control: Tested by ESI-MS

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	• 2 nmoles of each duplex is provided (including the control duplex). Addition of 100 μL of RNase-free Duplex Buffer will result in 20 μM final concentration, vortex thoroughly and microfuge prior to use. • Heat to 94 °C for 2 minutes, remove from heat and allow tube to cool to room temperature. The oligos were dried in duplex form so heating may not be necessary, however following this protocol ensures that the contents will be fully duplexed.
Storage:	-20 °C
Storage Comment:	The dried duplexes can be stored at 4 °C. However, once reconstituted with dH2O, the plasmids must be stored at -20°C.
Expiry Date:	12 months

Publications

Product cited in:	Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)