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Application Notes:

## Human MAP3K11 siRNA Oligo

Overview	
Quantity:	1 kit
Gene:	MAP3K11
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:	<ul> <li>MAP3K11 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each</li> <li>Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol</li> <li>RNAse free siRNA Duplex Resuspension Buffer - 2 ml</li> </ul>
Target Details	
Gene:	MAP3K11
	MAP3K11 (MAP3K11 Products)

optimized conditions (final conc. 10 nM)

· Quality Control: Tested by ESI-MS

• No. of transfections: Approximately 330 transfections/2nmol in 24-well plate under

## Application Details

Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	<ul> <li>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.</li> <li>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</li> </ul>
Storage:	this protocol ensures that the contents will be fully duplexed.  -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, (