

## Product datasheet for **SR310210**

### XAF1 Human siRNA Oligo Duplex (Locus ID 54739)

#### Product data:

Product Type:	siRNA Oligo Duplexes
Purity:	HPLC purified
Quality Control:	Tested by ESI-MS
Sequences:	Available with shipment
Stability:	One year from date of shipment when stored at -20°C.
# of transfections:	Approximately 330 transfections/2nmol in 24-well plate under optimized conditions (final conc. 10 nM).
Note:	Single siRNA duplex (10nmol) can be ordered.
RefSeq:	<u><a href="#">NM_017523</a></u> , <u><a href="#">NM_199139</a></u> , <u><a href="#">NR_046396</a></u> , <u><a href="#">NR_046397</a></u> , <u><a href="#">NR_046398</a></u> , <u><a href="#">NM_001353134</a></u> , <u><a href="#">NM_001353135</a></u> , <u><a href="#">NM_001353136</a></u> , <u><a href="#">NM_001353137</a></u> , <u><a href="#">NM_001353138</a></u> , <u><a href="#">NM_001353139</a></u> , <u><a href="#">NM_001353140</a></u>
UniProt ID:	<u><a href="#">Q6GPH4</a></u>
Synonyms:	BIRC4BP; HSXIAPAF1; XIAPAF1
Components:	XAF1 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 54739) Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol Included - SR30005, RNase free siRNA Duplex Resuspension Buffer - 2 ml
Summary:	This gene encodes a protein which binds to and counteracts the inhibitory effect of a member of the IAP (inhibitor of apoptosis) protein family. IAP proteins bind to and inhibit caspases which are activated during apoptosis. The proportion of IAPs and proteins which interfere with their activity, such as the encoded protein, affect the progress of the apoptosis signaling pathway. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012]



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**Performance  
Guaranteed:**

OriGene guarantees that at least two of the three Dicer-Substrate duplexes in the kit will provide at least 70% or more knockdown of the target mRNA when used at 10 nM concentration by quantitative RT-PCR when the TYE-563 fluorescent transfection control duplex (cat# SR30002) indicates that >90% of the cells have been transfected and the HPRT positive control (cat# SR30003) provides 90% knockdown efficiency.

For non-conforming siRNA, requests for replacement product must be made within ninety (90) days from the date of delivery of the siRNA kit. To arrange for a free replacement with newly designed duplexes, please contact Technical Services at [techsupport@origene.com](mailto:techsupport@origene.com). Please provide your data indicating the transfection efficiency and measurement of gene expression knockdown compared to the scrambled siRNA control (quantitative RT-PCR data required).