

Product datasheet for **SR302691**

ABLIM1 Human siRNA Oligo Duplex (Locus ID 3983)

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:	NM_001003407 , NM_001003408 , NM_002313 , NM_006719 , NM_006720 , NM_001322882 , NM_001322883 , NM_001322884 , NM_001322885 , NM_001322886 , NM_001322887 , NM_001322888 , NM_001322889 , NM_001322890 , NM_001322891 , NM_001322892 , NM_001322893 , NM_001322894 , NM_001322895 , NM_001322896 , NM_001322897 , NM_001322898 , NM_001322899 , NM_001322900 , NM_001352440 , NM_001352441 , NM_001352442 , NM_001352443
UniProt ID:	O14639
Synonyms:	ABLIM; abLIM-1; LIMAB1; LIMATIN
Components:	ABLIM1 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 3983) 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 LIM zinc-binding domain-containing protein that binds to actin filaments and mediates interactions between actin and cytoplasmic targets. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jun 2017]



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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. 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).