

RNAi services

Put years of experience in gene inhibition to work for you

Invitrogen's RNAi services optimize factors critical to RNAi success (Table 1). Our services utilize Stealth™ RNAi technology for high-level gene knockdown without induction of toxic cellular stress responses that can confound RNAi results.

Table 1 - Critical factors for RNAi success

Critical factor:	Invitrogen service:
Efficient transfection	Optimized transfection protocol development
Effective RNAi compounds	RNAi compound synthesis and screening

Optimized transfection protocol development

Efficient delivery of nucleic acids is vital to RNAi experiments. Invitrogen's service offering combines transfection expertise with Stealth™ RNAi and BLOCK-iT™ technologies to generate a highly optimized protocol, fast.

You provide	You receive
Cell and culture conditions	<ul style="list-style-type: none"> Optimized transfection protocol RNAi confirmation by qRT-PCR

RNAi compound synthesis and screening:

For RNAi to work you must have highly active double-stranded RNA molecules. Selecting these molecules, even with the most advanced algorithms, can require tedious screening to identify highly active compounds. Don't squander your time searching for efficient RNAi compounds – put our experience to work for you.*

You provide	You receive
Sequence information or an accession number for your target of interest	<ul style="list-style-type: none"> Panel of Stealth™ RNAi compounds Inhibition data for each Stealth™ RNAi

RNAi services tailored to your needs

Whether you're new or highly experienced in RNAi applications, our proven technology and services can speed your research. For more information call EvoQuest™ Customer Services at 800 955 6288 x45682 or e-mail custom.services@invitrogen.com.

* Each target gene and cell line is different, and successful inactivation depends upon target transcript half-life, target protein half-life, target accessibility and cellular uptake.