

Validated shRNA Adenovirus

Get your RNAi experiments started instantly

PRODUCTS

shRNA Adenovirus

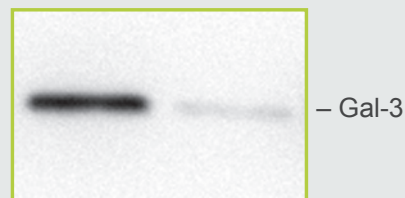
With our pre-validated shRNA Adenoviruses you get the chance to start your RNAi assays quick, easy and convenient. The shRNA Adenoviruses are available for many important targets (see back page) and have been shown to inhibit mRNA levels between 70 and 98%.

Adenoviral vectors have a wide range of application as they transduce most of human and even rodent cells. SIRION BIOTECH provides a data base of positively tested cell types including primary cells:

www.sirion-biotech.com/Qtech_cells

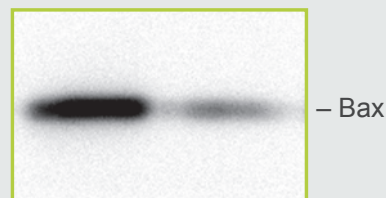
Examples of our shRNA Adenoviruses

Ad-shGal3



Western Blot showing Gal3 expression in extracts prepared from BeWo control cells (lane 1) and from BeWo cell transduced with the adenoviral vector Ad-shGal3 expressing a shRNA directed against Gal3 mRNA (lane 2).

Ad-shBax



Western Blot showing Bax expression in extracts prepared from A549 control cells (lane 1) and from A549 cells transduced with the adenoviral vector Ad-shBax expressing a shRNA directed against Bax mRNA (lane 2).

The List of available shRNA Adenoviruses

Target	Accession No.	Species
AKAP8	NM_019774	mouse
AKT2	NM_001626	human
AKT3	NM_005465	human
APAF1	NM_013229	human
ATM	NM_000051	human
AurA	NM_198433	human
BAK 1	NM_001188	human
BAX	NM_004324	human
BCL2	NM_000657	human
Bcl-xL	NM_138578	human
BCR	NM_004327	human
Beclin1	NM_003766	human
Beclin1	NM_019584	mouse
BID	NM_197967	human
BIRC3	NM_001165	human
CASP3	NM_032991	human
CASP3	NM_214131	Sus scrofa
CASP6	NM_001226	human
CASP7	NM_033338	human
CASP8	NM_001228	human
CASP9	NM_001229	human
CAT	NM_001752	human
CD31/ PEACAM-1	NM_000442	human
CD4	NM_013488	mouse
CD63	NM_007653	mouse
CDK5	NM_004935	human

Target	Accession No.	Species
CDK6	NM_001259	human
CDK9	NM_001261	human
CD66D/ CEACAM 1	NM_001712	human
CHIP	NM_005861	human
clAP2	NM_001165	human
Ddx6	NM_181324	mouse
DICER 1	NM_030621	human
E-cadherin	NM_004360	human
EGF Receptor	NM_005228	human
Endophilin B1	NM_005901	mouse
HER3/ErB3	NM_001982	human
FADD	NM_003824	human
FAIM2	NM_012306	human, mouse
FGF2	NM_002006	human, mouse
c-Fos	NM_010234	mouse
Galectin-1	NM_002305	human
Galectin-3	NM_002306	human
GNAS	NM_214312	Sus scrofa
GSK-3alpha	NM_019884	human
GSK-3beta	NM_002093	human, mouse, rat
IER3	NM_003897	human
IKK-alpha	NM_001278	human
IKK-gamma	NM_003639	human
Jak1	NM_004972	human, mouse
KLF8	NM_007250	human

Target	Accession No.	Species
Lamin A/C	NM_002306	human
LBR	NM_133815	mouse
LEF1	NM_016269	human, rat
LGALS3	NM_002306	human
LMNA	NM_002306	human
LMNA	NM_001002011	mouse
LSM1	NM_026032	mouse
MDM2	NM_002392	human
MDR1	NM_000927	human
c-Met	NM_008591	mouse
MMP-9	NM_001038004	Sus scrofa
mTOR	NM_004958	human
NOTCH 1	NM_017617	human
P53	NM_000546	human
PI3K	NM_006218	human
DNA-PK	NM_006904	human
PKC-alpha	NM_011101	mouse
PKCz	NM_002744	human
Rb	NM_000321	human
SIRT 1	NM_012238	human
SOD1	NM_000454	human
STAT3	NM_003150	human, rat
STK16	NM_003691	human
Survivin	NM_001168	human
TLR3	NM_198791	rat
TNF-R1	NM_001065	human
TNF-R2	NM_001066	human

Order information under:

www.sirion-biotech.com/shAdeno_select

Your target is not on the list?

Please ask for availability, as we are constantly producing new shRNA Adenoviruses.