# cDNA & Genomic Clone Resources

Human, Mouse, Rat, Clawed frog, Zebrafish, Roundworm

#### A large collection of clones



Some of the clones are inserted into lentiviral expression vectors or Gateway™ vectors! Abundant clone lineup, including products transferred from Source BioScience ltd.

#### Easy to search for clone on the website!



Website: <a href="https://www.dnaform.jp/en/products/clone/">https://www.dnaform.jp/en/products/clone/</a> Search and get quotes for clones by gene name or sequence!





Clone series	Species	Number of clones	Sequence check		Expression	Gateway™	Simple	Price
			Full length	5'end	vector	vector	cloning Vector	(JPY)
hORFeome V8.1 lentiviral expression	Human	-	<b>√</b>	-	<b>√</b>	<b>√</b>	-	40,000~
ORFeome Collaboration ORF	Human, Mouse, Rat	Human 12,200 Mouse 1,700	<b>√</b>	-	-	<b>√</b>	-	30,000~
RIKEN Human ORF	Human	395	<b>√</b>	-	-	<b>√</b>	-	30,000~
MGC	Human, Mouse	Human 22,600 Mouse 17,000	<b>√</b>	-	Depends on clone			25,000~
FANTOM Mouse cDNA	Mouse	102,000	<b>√</b>	-	-	-	<b>√</b>	25,000~
RIKEN Human cDNA	Human	311,600	-	✓	-	-	<b>√</b>	15,000~
<i>Xenopus</i> Gene Collection	Clawed frog: X. laevis, X. tropicalis	13,200	-	<b>√</b>	-	<b>√</b>	-	30,000~
Zebrafish Gene Collection	Zebrafish	2,200	-	<b>√</b>	-	<b>√</b>	-	30,000~
<i>C. elegans</i> RNAi	Round worm	19,900	-	-	<b>√</b>	-	-	25,000~
<i>C. elegans</i> Fosmid Library	Round worm	12,400	-	-	-	-	✓	20,000~



## C.elegans Clone Series



### *C. elegans* RNAi clone

25,000JPY~

- RNAi feeding library created by Dr. Julie Ahringer.
- This clone is incorporated into the L4440 vector and introduced into the E. coli HT115 strain.
- RNAi can be caused by feeding worms E. coli expressing the library.

#### C. elegans **Fosmid Library clone**

20,000JPY~

- · Genomic clone library inserted into the Fosmid vector created by Dr. Don Moerman.
- 12,400 clones are available.

#### C. elegans **RNAi clone set**

1,600,000JPY~

- This is set of *C. elegans* RNAi clones (chromosomes I, II, III, IV, V, X, and supplements).
- The set includes 19,900 clones, and the price per clone is cheaper than purchasing them individually.
- We also sell sets of individual chromosomes or supplements, so please contact us.

#### Delivery



If you purchase clones as bacterial cultures, DNAFORM tries to ship out individual clones within one week after confirmation of the order. All shipments are commonly made at the beginning of the week to avoid complications over weekends. Depending on your destination, international shipments by an express carrier may take up to three or four days. If you ordered clones as sequence verified plasmid DNA, the DNA will be shipped within about 4 weeks after confirmation of the order. Note, due to public holidays in Japan, DNAFORM may not ship out clones during certain weeks.

#### (Limited Product Warranty)

All Clones are provided "as is", and DNAFORM cannot guaranty for any of the clone related information as provided by the original institutes. Clones are of experimental nature, and as such DNAFORM cannot exclude mistakes in the sequences or annotations of the clones. DNAFORM will therefore not replace or refund clones for which the customer has found mistakes in the clone and/or related information.

- We have a sequencing service before they are sent to you. This risk-free option ensures that you have the right clone, removing the chance of receiving one of the wrong clones that are inherent in some libraries.
- Please note that we cannot compensate for accident (reagents, consumables, etc.) caused by error clones or phage contamination.

#### K.K. DNAFORM

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